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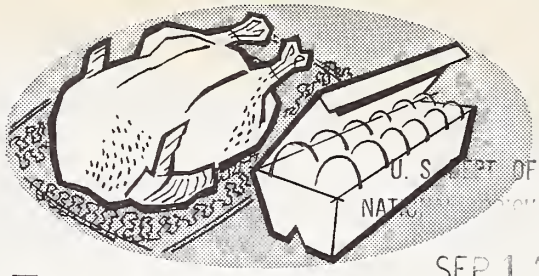
POULTRY and EGG SITUATION



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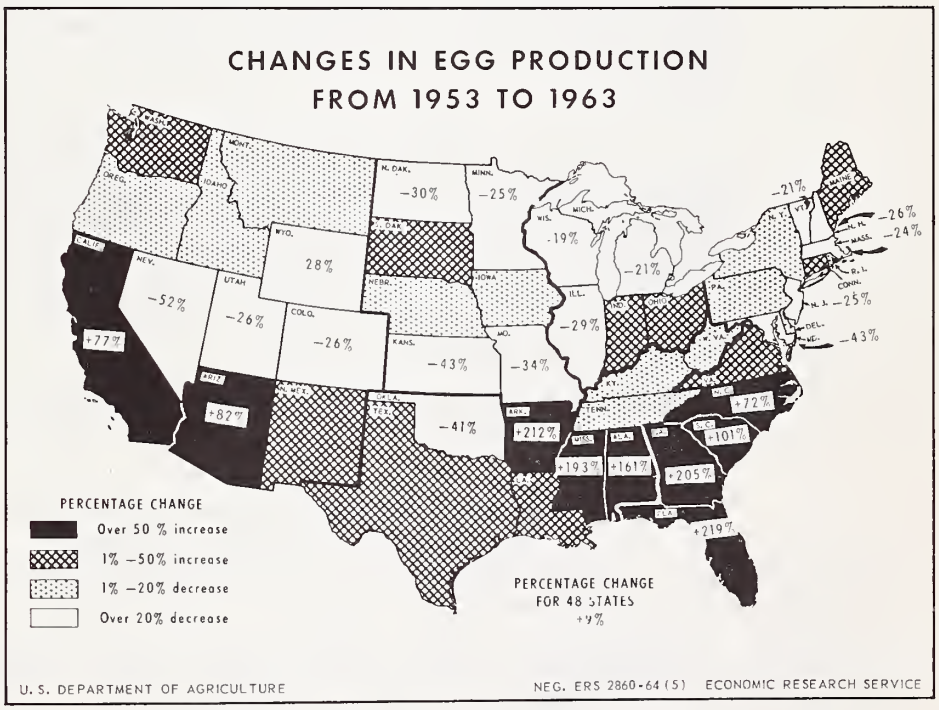
Over the last decade, egg production has shifted dramatically from North to South. Increased competition from new large commercial egg operations, which narrowed profit margins during this period, brought about the rapid exodus of small flock owners from the egg business, the bulk of which were located in the Midwest. In a belt of 13 States from California through Virginia, egg production increased 1.0 billion dozen between 1953 and 1963, while production in the remaining 35 contiguous States declined 0.6 billion dozen. These 13 States turned out 40 percent of the Nation's eggs last year compared with only 23 percent 10 years earlier.



IN THIS ISSUE

Income From Poultry and Eggs

Poultry Export Situation

Published bimonthly by
ECONOMIC RESEARCH SERVICE • U. S. DEPARTMENT OF AGRICULTURE

New System of Publishing Poultry and Egg Statistics

With this issue, the form of publishing many statistical series for poultry and eggs is changed. This will provide readers of the "Poultry and Egg Situation" with a more complete and up-to-date collection of statistics.

To implement the new system, a set of 22 basic statistical tables is included. These tables contain some series that were previously carried in every issue, some that were carried only from time to time, and some that are new.

A special summary table containing data needed to keep the basic set of statistics current will appear in the next 5 reports along with other tables. Readers interested in having a complete and easy-to-use record could post data from the forthcoming summary tables to the basic tables in this issue. The tables contain enough space for posting through 1964.

The following 2 reports contain annual data by States and supplement the basic set of tables:

(1) Chickens and Eggs--Farm Production, Cash Receipts, and Gross Income
(2) Turkeys--Farm Production, Disposition, and Gross Income

They are released each April and are available from:

Statistical Reporting Service
United States Department of Agriculture
Washington, D. C. 20250

THE POULTRY AND EGG SITUATION

Approved by the Outlook and Situation Board, May 21, 1964

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SUMMARY

Egg production and prices in the rest of 1964 are not likely to differ much from those in the like months of 1963. Output may be up a little and prices down a little. However, in the first half of 1965, egg production could be significantly higher and prices significantly lower than a year earlier. This is suggested by the larger than expected hatch of egg-type chicks to date in 1964 in all regions which indicates that growth in large commercial egg operations may be accelerating.

January-April egg production, adjusted for the extra day in February, rose 2 percent above a year earlier because January-March rate of lay moved sharply up from the first quarter of 1963. Layers on farms numbered about the same as in early 1963. In April, both the rate of lay and egg production were the same as a year earlier. Egg output has passed the springtime peak and is declining seasonally.

U. S. farm egg prices in January-April averaged 34.6 cents per dozen, down 1½ cents from the same period last year. Prices have been working seasonally lower since last fall, and in mid-May were close to the expected low point of 1964. The mid-April farm price, at 31.6 cents, was down from 34.1 cents a month earlier and 32.6 cents a year earlier.

Except for November, monthly broiler prices have averaged below those in corresponding year-earlier months since mid-1963. This is leading to a cutback in broiler production and a downward adjustment in the Nation's broiler hatchery supply flock. Reduced chick placements and egg settings in recent weeks suggest slightly smaller broiler marketings in mid-June through early August than in 1963. Federally inspected young chicken slaughter from the beginning of the year through May 6 ran 7 percent higher than in the same period of 1963; in every week but 2 during this period slaughter was higher.

The prospective reduction in broiler breeders and broiler hatching eggs will extend at least through summer and by late 1964 will tend to reduce the incentive to produce more broilers than a year earlier. Nevertheless, broiler prices are expected to be a little higher than a year earlier in the third quarter and this could easily stimulate a spurt in fourth quarter output.

U. S. farm broiler prices in July 1963-April 1964 averaged 14.1 cents per pound, 1.1 cents under those of a year earlier. The mid-April price, at 13.8 cents per pound, was down 0.6 cent from March and 1.5 cents from April 1963. In mid-May, broiler price quotations in important southern-producing areas averaged mostly 12½ to 13 cents per pound--about 1 cent under a year earlier. In late April and early May quotations had dropped to as low as 11½ cents. Southern quotations are usually about 1 cent below the U. S. average.

Turkey production in 1964 will probably increase about 5 percent above 1963, about in line with producers' January intentions. With such an increase, prices to producers in September-December, the main marketing months, will probably be below last year's average of 22.6 cents per pound. Reported poult hatchings to date for the 1964 turkey crop are running about 7 percent higher than a year earlier. Hatcherymen this year have been producing many more poults per 100 eggs set than in 1963. This improved hatchability is more than offsetting the effect of fewer breeder hens. If exceptionally high hatchability continues, the May poult hatch will also be up a little--even though eggs in incubators on May 1 were down 3 percent from May 1, 1963. About 74 percent of the season's poult hatch had been completed by the end of May last year.

This year began with 217 million pounds of turkey on hand, 14 million pounds more than on January 1, 1963. Supplies (storage holdings and current production) during January-April moved into consumption more rapidly at lower prices than a year earlier. Total consumption during the 4 months was great enough to pull down stocks on May 1 to 122 million pounds, only 5 million pounds above a year earlier.

Turkey prices in January-April averaged lower than in early 1963 at both the farm and the wholesale levels because turkey supplies were larger and price competition from broilers and red meat was greater.

SITUATION AND OUTLOOK

Higher Egg Production Likely Through Mid-1965

January-April egg production totaled 61.0 million cases. Output adjusted for the extra day in February rose 2 percent above January-April 1963 because of a sharp rise in eggs produced per layer. Layer numbers were virtually unchanged. All of this increase occurred in January-March; in April the rate of lay and egg production were the same as a year earlier. The May 1 production rate was also the same.

The year began with 1 percent more layers and pullets not yet of laying age on farms than at the start of 1963. Nevertheless, total layers in each of the first 4 months numbered the same as a year earlier, reflecting more rapid disposition of old hens than a year earlier. In late spring and summer, slightly more pullets than in 1963 will be added to the national flock from a little larger hatch of egg-type chicks. The number of egg-type chicks hatched in December-April totaled 263 million compared with 261 million in the same months of 1962-63. But on May 1, egg-type chick eggs in incubators were down 2 percent from a year earlier. Hence, layers on farms through the rest of 1964 are expected to number about the same to a little larger than in year-earlier months. Because rate of lay probably will continue its upward trend this summer and fall, egg production around midyear will likely again be a little higher than in 1963. The rate of lay has risen in every year since World War II because of more widespread adoption of improved technology. Output per hen in 1963 was 15 percent higher than in 1953; most of the gain occurred outside of the flush spring production period.

Size of the egg-type chick hatch in the second half of 1964 will largely determine layer numbers in the first half of 1965. It now appears that this hatch could be up sharply from July-December 1963 because growth of large commercial egg operations appears to be accelerating. If this continues, the Nation's laying flock in early 1965 would be significantly larger than in early 1964.

In recent years, the total number of egg-type chicks hatched in the United States has been declining. A sharp downtrend in the January-June hatch has only been partly offset by an uptrend in the July-December hatch. Significantly, the January-June decline since the late 1950's has been confined to only 3 regions--the North Atlantic, the East North Central and the West North Central--while the rise in the July-December hatch has occurred in all regions. (See table 24.)

The exodus of small farm flocks owners from the egg business has been responsible for much of the decline in the January-June hatch in the East North Central and West North Central Regions. Most small flock owners traditionally buy replacement chicks in the spring. In contrast, larger commercial enterprise operators buy a large proportion of their chicks in the second half of the year.

During January-April 1964, the egg-type chick hatch in both the East North Central and the West North Central Regions was higher than a year earlier, contrary to trend. This has occurred despite lower egg prices and higher feed

costs than a year earlier during winter and spring. Historically, less favorable price-cost relationships have led to a cutback in hatch of replacement chicks. That such a cutback in the chick hatch is not occurring this year suggests (1) growth of large-type commercial operations is accelerating and (2) small farm flocks now account for a much smaller proportion of the Nation's layers. The first factor is likely to be the more important.

Based on evidence to date, the egg industry may have reached an inevitable turning point--a period in which pressures for large production, stemming from adoption of new production and marketing technology and organization, will no longer be relieved by the rapid decline in the number of small farm flocks. This could lead to more prolonged periods of large production and low prices. As mentioned earlier, some difficulty along this line is likely to show up in 1965, if the July-December hatch this year is much larger than a year ago as now appears likely.

1964 Egg Prices Likely to Continue Near 1963 Level

In each of the first 4 months of 1964, U. S. farm egg prices were lower than in 1963. During January-April, prices averaged 34.6 cents per dozen compared with 36.1 cents in the year-earlier period. The mid-April price at 31.6 cents per dozen was down from 34.1 cents in March and 32.6 cents in April last year. Between mid-April and mid-May price quotations for eggs in major markets declined seasonally, mostly 1 to 2 cents per dozen for large eggs and 1 to 7 cents for medium-sized eggs. Egg prices probably are now at about what may prove to be the low point for the year.

Of particular interest was the temporary drop in New York City quotations for large eggs to below those in Chicago in the second half of April. Midwestern eggs during this period faced greatly increased competition in the New York market from Southeastern eggs. The differential between New York and Chicago prices will probably narrow as time goes on and as egg production in the Southeast continues to increase. See cover chart.

Lower egg prices in January-April resulted from moderately larger egg production. Prices in spring and early summer when egg production is seasonally high are influenced both by demand for current consumption and by demand for storage. For egg storage to be profitable, the seasonal rise in egg or egg-product prices must be great enough to at least cover storage costs. Hence, storage demand depends not only on current prices but also on the expectation of higher prices in the fall and winter when eggs and egg products are brought out of refrigerated warehouses. With egg production expected to continue mostly a little larger, egg prices the rest of the year probably will be about the same to a little lower than last year. Prices are expected to describe about the same seasonal pattern as in 1963, with the year's low occurring in May or June.

May 1 cold storage holdings of shell and frozen eggs, essentially all frozen, were equivalent to 1.7 million cases, up from the seasonal low of 1.1 million cases on March 1 and 1.6 million cases a year earlier. Although egg

storage has fallen off greatly in recent years--peak holdings dropped from 8.7 million cases in 1950 to 3.0 million cases in 1963--demand for storage still keeps springtime egg prices higher than they would otherwise be.

USDA egg purchases are currently a factor in the demand for eggs as they have been in each of the last 8 years. Purchases in 1964 began March 26--a month earlier than in 1963. Through May 20, the Department had contracted for the equivalent of about 660 thousand cases, about 2 percent of production in the same period. Commodity cost of purchases to date has been $6.6 million. Last year, USDA bought an equivalent of 778 thousand cases between April 26 and July 3. (This also was about 2 percent of concurrent production.) Purchases this year, as last, are financed with Section 32 funds. Current acquisitions are being distributed to needy families. Last year eggs were distributed for school lunches, charitable institutions and nonprofit summer camps for children. (See table 23.)

Cutback in Broiler Production in Progress

The broiler industry is temporarily reducing output, following a prolonged period of relatively low prices. Except for November, U. S. farm prices for broilers have been below a year earlier each month since mid-1963. In the 10 months through April, prices averaged 14.1 cents per pound, 1.1 cents below the same year-earlier months. The April price, at 13.8 cents per pound, was down 0.6 cent from March and down 1.5 cents from April 1963. Quotations for broilers in important producing areas of the Southeast fell to 11½ cents per pound in late April and early May, but by mid-May they had recovered to about 12½ to 13 cents per pound--about 1 cent below a year earlier.

Broiler chick placements in 22 States, in the week ended April 11, dropped below the 1963 level for the first time this year. In the next 6 weeks (through May 16), placements ran 3 percent below 1963, and in the 3 weeks through the same date, egg settings were down 1 percent. This suggests that broiler marketings may drop below the year-earlier mark around mid-June and continue a little lower than in 1963 through early August. However, because chick placements were larger in earlier weeks, the second quarter will have about 3 percent more chicks available for broiler production than in the year-earlier quarter. Federally certified slaughter of young chickens in first quarter 1964 was 8 percent greater than in the same quarter last year.

Lower broiler prices during January-April resulted from larger production and from substantially greater competition from red meat. Commercial production of red meat in January-March totaled 7.8 billion pounds--up 8 percent from the same period in 1963. In the 5 weeks ended May 2, federally inspected red meat slaughter was up 11 percent from a year earlier. Red meat output is not expected to exceed the 1963 level by quite as wide a margin in the second quarter, but supplies are likely to be larger than was generally anticipated. Beef supplies will probably continue much larger but pork production will probably drop some from the 1963 level.

Downward Adjustment in Broiler Hatchery Supply Flock to Continue

Pullet chicks placed domestically for broiler hatchery supply flocks in April dropped to 2.9 million from 4.1 million in April 1963. This large reduction was the first year-to-year decline in placements since October 1963. It indicates that the downward adjustment in the size of the Nation's broiler hatchery supply flock which got underway in May will continue through the rest of the summer. The indicated flock size will be reduced from 10 percent larger than a year earlier in April to 1 percent smaller in September. Indicated reductions in flock size between April and July stem from the disposition of a substantially larger number of birds that had completed their normal production period, rather than a cutback in the number of new pullets added. And there is actually a small increase indicated for August in the number of broiler breeders. (See table 15.)

The prospective cutback in broiler breeders suggests that the broiler hatching egg supply will exert less upward pressure on broiler production in the fall than in the summer. This does not necessarily mean that fall broiler production will be down from a year earlier; it simply means that the industry will have greater flexibility to reduce production during this period. Higher third quarter broiler prices than a year earlier probably will develop if broiler hatchings continue to run close to 1963. If this occurs, broiler production may expand in the fourth quarter.

The large decline in April pullet chick placements from April 1963 followed broiler prices which were lower than a year earlier in 8 of the preceding 9 months. That the decrease was so long in coming in the face of prices this low suggests (1) some further reduction in production and marketing costs over the last few years and (2) also the probability that the industry is now in stronger hands. Cycles in broiler production and price may be flattening out some. They may be giving way to a steadier, though more intense, pressure on prices and margins.

Poult Hatchings Continue to Exceed 1963 Level

Turkeys to be marketed in 1964 will come mostly from poults hatched between September 1963 and August 1964. Through April, hatchings totaled 58.3 million birds, up 7 percent from the same months a year earlier. Although eggs in incubators on May 1 for poult production during the month were down 3 percent from a year earlier, poult production in May may be higher than in May 1963 if improved hatchability continues. By the end of May last year, 75.7 million poults had been hatched, 74 percent of the season's total. Based on weekly hatchings and egg settings in 10 States, hatchability in February through early May ran substantially higher than in the same period last year. (See table 27.) Nevertheless, the turkey crop in 1964 will probably be up about 5 percent from 1963 and prices to producers in September-December, the main marketing season, will probably average below last year's 22.6 cents per pound price for these months. The larger supply of turkeys is expected to be partly offset by a stronger holiday demand this year than last.

The shift to white-feathered birds is continuing. Light breeds and heavy white breeds accounted for 49 percent of all poults hatched from September 1963 through April, compared with 43 percent in the same period of 1962-63. White-feathered birds have always been less costly to process because of less noticeable pinfeathers. Birds classified as heavy white breeds have also been greatly improved in recent years for such traits as rapid growth, good body conformation, and high eviscerated yield. They also offer growers the option of raising them to light weights, as fryer-roasters, competitive with Beltsville Small Whites, or to maturity, depending on market conditions.

Turkey Use in Early 1964 Up From Year-Earlier

In the first quarter, much of the turkey consumed comes from cold storage holdings. During this period both slaughter and consumption is seasonally low. Furthermore, data from federally inspected slaughtering plants reveal that many turkeys, including turkeys from storage, in these early months are now processed beyond the ready-to-cook stage or is at least cut up.

In first 4 months of 1964, turkey supply was greater than in the same period of 1963. January 1 frozen stocks, at 217 million pounds, were 14 million pounds greater than a year earlier, and federally inspected slaughter (live-weight), at 100 million pounds, was up 8 million pounds. Exports during the first quarter totaled 6 million pounds--up 1 million from last year. But domestic use in January-April was up sharply. By the beginning of May stocks had declined to 122 million pounds--5 million pounds less than on May 1, 1963. This indicates a January-April disappearance of about 15 million pounds greater than in the same period last year.

In the first quarter, 60 million pounds of ready-to-cook turkeys were certified in federally inspected plants. During the same period, 10 million pounds were cut up and an additional 43 million pounds were processed beyond this stage. Last year, only 38 million pounds were processed beyond cutup ready-to-cook.

Turkeys early this year were more plentiful than in early 1963 and faced stiffer competition from lower priced broilers and red meat. Turkey prices to producers in January-April averaged 21.6 cents per pound compared with 22.0 cents in the same period of 1963. Wholesale turkey prices also averaged lower during this period with most of the decrease centered on hens. Cold storage holdings of turkey by midyear--when stocks usually are lowest--probably will be close to the 89 million pounds on July 1, 1963.

U. S. Poultry Exports to Europe Recover Moderately in Recent Months

In 1963 the United States exported 209 million pounds of poultry (product weight) valued at $57 million, down from the record 271 million pounds valued at $76 million in 1962. Exports were equivalent to 3 percent of domestic production compared with 4 percent in 1962. U. S. poultry sales in West

Germany declined to 75 million pounds from 152 million pounds, in the Netherlands, to 17 million pounds from 27 million, and in Switzerland to 11 million pounds from 22 million. These declines in major foreign markets were only partly offset by sharply increased sales to Greece, Japan, and some other countries. (See table 32.)

Poultry trade regulations of the European Economic Community (EEC) have significantly influenced U. S. poultry exports since mid-1962. These regulations sharply raised the fees and levies against fresh and frozen poultry imported into the Common Market (mainly to West Germany) from non-EEC countries and thereby raised poultry prices to producers and consumers within the Community. Within the EEC, higher prices have maintained the uptrend in poultry production and discouraged poultry consumption, thus greatly shrinking the market for imports from the United States and other countries outside the Community.

Despite higher poultry prices, however, the rate of growth in poultry production has not accelerated in the Common Market in the last 2 years. Production increased 9 percent in 1962 and 11 percent in 1963 about in line with the average increase of 12 percent per year in these countries in 1959-61. Per capita poultry consumption for the Community as a whole moved up from 11.4 pounds in 1961 to 12.1 pounds in 1962 and 12.6 pounds in 1963. Consumption in West Germany actually declined to 12.0 pounds in 1963 from 12.8 pounds in 1962 because of the sharp decline in imports from non-EEC countries. (See table 34.)

Fiscal year data, however, provide a more revealing picture of changes in U. S. poultry exports over the last 3 years. For one thing, EEC poultry regulations did not become effective until the start of fiscal year 1962-63. Also, as fiscal 1963-64 began, red meat and poultry prices rose sharply in West Germany and preferential treatment for Danish poultry exports was eliminated. The latter action has recently brought about a moderate recovery in U. S. poultry sales to West Germany.

On August 1, 1962, the EEC poultry regulations raised total fees and levies against frozen broilers and turkeys imported into West Germany from third countries from $4\frac{1}{2}$-5 cents per pound to 10-12 cents. Since September 30, 1962, levies have fluctuated frequently within a range of 12 to 14 cents per pound. Currently they are 12.7 cents per pound for broilers and 12.4 cents for turkeys. (See table 31.) The United States was further disadvantaged in its trade with Europe by the preferential treatment given to poultry imports from Denmark, our principal competitor, and by the subsidization of exports by Denmark, France, and the Netherlands. For example, Denmark (between mid-November 1962 and July 10, 1963) was required to pay the variable levy but not the supplemental levy on broilers. The variable levy, currently 9.87 cents per pound, includes 3 elements: 2 ad valorem duties and a feed equilization fee. The supplemental levy, currently 2.83 cents per pound, is a special levy on broilers collected in lieu of attempting to enforce gate price provisions. (See table 31.) For a more complete discussion of EEC levies see March 1963 issue of the "Poultry and Egg Situation."

In fiscal 1962-63, the product weight of total U. S. poultry exports totaled 197 million pounds compared with 309 million in fiscal 1961-62. Although exports to the Common Market fell 130 million pounds, increased sales to

other countries held the decline in total exports to 112 million pounds. (See table 33.) Total U. S. poultry meat exports fell sharply to 113 million pounds in July-December 1962. The decline was particularly steep because West German importers had stepped up purchases in the first half to build inventories, anticipating higher prices that would follow implementation of EEC regulations. Exports in the first half of 1963, at 84 million pounds, were down moderately from the second half of 1962 and only a little more than half as great as the record exports in January-June 1962. A small part of the decline was due to the maritime strike which tied up shipping in January 1963. In both the second half of 1962 and the first half of 1963, exports to the Common Market continued to decline while exports to non-EEC countries held steady or moved up a little.

Early in fiscal 1963-64, red meat and poulry prices in West Germany began to move up sharply after a long period of stability. Prices for selected cuts of red meat ranged from 6 to 15 percent higher in December 1963 than in the preceding May 1. During the same period broiler prices rose 6 percent. Consequently, poultry imports into West Germany moved up rapidly to 225 million pounds in July-December 1963 from 155 million pounds in January-June 1963 and compared with 212 million pounds in July-December 1962. Partly because of the increased levy on Danish poultry, the United States was able to share more fully in this increased demand. U. S. exports to the Common Market were higher in the second half of 1963 than in the first half and at about the same level as a year earlier. But canned poultry has accounted for a considerable part of the increase in U. S. sales. Canned poultry has not been affected by the higher EEC levies. In first quarter 1964, U. S. poultry exports were record high at 53 million pounds and 15 million pounds above 1963 level when a maritime strike hampered export movement. In the first 9 months of fiscal 1963-64, U. S. poultry exports totaled 177 million pounds, up 26 million pounds from the same months a year earlier. Exports to the Common Market during the same period--at 89 million pounds--were up 12 million pounds.

Fees and levies against U. S. poultry imported into the Common Market remain high and other European countries continue to subsidize exports. In addition, high red meat and poultry prices in West Germany may not continue high indefinitely. Therefore, the recent moderate recovery in U. S. poultry exports to Europe does not necessarily indicate future expansion. The long-run outlook for U. S. poultry exports to Europe will continue to be primarily a function of the agricultural policy of the Common Market as well as that of other poultry-exporting countries in Europe.

In Japan the tariff against U. S. poultry was raised from 10 percent to 20 percent ad valorem on April 1. This is expected to retard the growth of U. S. exports to that country.

Income From Poultry and Eggs

Background

Since World War II and particularly since 1955 total gross farm incomes from eggs and poultry has displayed no well-defined trend. Declining farm prices during this period have about offset growth in egg production.

Poultry now accounts for a somwhat larger proportion of total gross poultry and egg income than formerly--45 percent in 1960-63 compared with 41 percent in 1945-49. Income from broilers and turkeys rose and income from farm chickens declined.

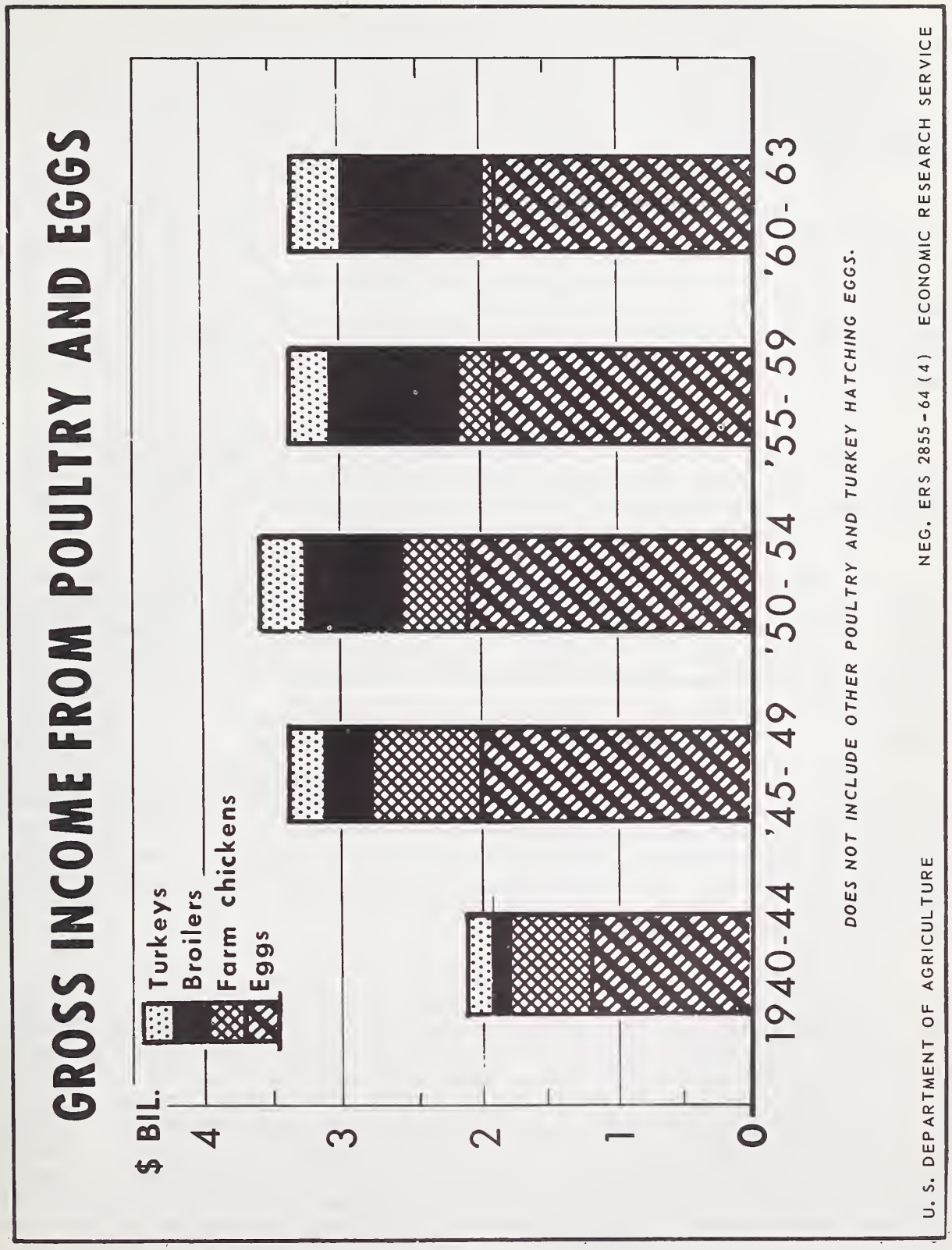
Stability in poultry income appears to be the product of a large increase in supply and one or more upward shifts in the demand schedule. Liveweight chicken and turkey slaughter increased 129 percent between 1947-49 and 1963. Producers have offered increasing quantities of poultry at mostly declining prices during this period because of the trend toward (1) sharply lower production and marketing costs and (2) intense pressures for large production--both brought about by improvements in technology and changes in industry organization and structure. And consumers have been using more and more poultry--not just because of declining prices, but also because poultry has become more readily available, more convenient to use, and higher in quality.

For eggs, the drop in gross income in the post World War II period was limited despite a small shrinkage in aggregate demand and a moderate increase in supply. Farm egg production increased only 14 percent between 1947-49 and 1963 and largely at the expense of "backyard" egg production. This shift from nonfarm to farm production helped to cushion the fall in gross farm income from eggs. Egg demand has slipped because of such changes in living and working patterns as (1) the decline in strenuous work, (2) the increase in the proportion of working wives, and (3) the increase in the number of adults desiring to control their weight. In addition, highly advertised breakfast cereals have offered eggs increasing competition. All of these have led to smaller breakfasts that include fewer eggs than formerly or no eggs. The morning coffee break for many has taken the place of breakfast. Also, eggs have always been a relatively convenient food to use therefore unable to benefit as much as some other competing foods through new product development. On the other hand, the egg supply increase has been limited compared with those of poultry because it has not been possible to reduce production and marketing costs as much for eggs as for poultry.

Eggs

In 1963 U. S. egg producers received 34.4 cents per dozen compared with 33.6 cents in 1962 and 35.3 cents for 1957-59. Prices in 1963 were higher than in 1962 in all regions but the North Atlantic and South Atlantic. Price declines in these regions stemmed largely from increased egg production in the South Atlantic States. Increased competition from Southern eggs and perhaps some reduction in marketing costs narrowed price premiums for cartoned eggs over base wholesale price quotations in New York between 1962 and 1963. Premiums for large eggs in cartons appear to have declined about 1 cent per dozen.

For the United States as a whole, the higher average egg price in 1963--together with a slight increase in egg sales--raised cash receipts from farm marketings to $1,733 million, up $48 million from 1962. Receipts from the sale of farm chickens, mostly old hens, totaled $91 million in 1963, down $2 million from the year before. Although farm chicken sales were off a little, most of the decline occurred because prices were lower.


GROSS INCOME FROM POULTRY AND EGGS
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DOES NOT INCLUDE OTHER POULTRY AND TURKEY HATCHING EGGS.
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Poultry feed prices were higher in 1963 than in 1962. Poultry ration in 1963 averaged $3.54 per 100 pounds compared with $3.42 the year before. Despite higher feed prices, the probable cost of producing a dozen eggs on most family-sized egg farms in 1963 was about the same to a little lower than in 1962 because of continuing gains in efficiency of production. This was true for record-keeping farms in Ohio, in 2 California counties, and for commercial-family-operated poultry farms in New Jersey.

For farms in the Ohio "Poultry Record Project," labor income per layer in 1963 was $1.07 and management income per layer was $0.46, both about the same as a year earlier. (See table 28.) Lower egg prices received by the producers in the survey rather than higher costs held income steady. Management income is generally considered to be a fairer measure of well-being than labor income because it provides for valuing family labor at going wage rates. The wider spread between the 2 income measures in Ohio than in California reveals that egg-producing farms in Ohio employ much more family labor.

Both of the California management studies showed gains in income per layer between 1962 and 1963. In Sonoma County, labor income per layer rose from $0.56 to $1.08 and management income was up from $0.07 to $0.71. In Orange County, labor income was $1.12 in 1963 compared with $1.14 in 1962 but management income advanced from $0.73 per layer to $0.88.

On representative family-operated New Jersey egg farms, net farm income in 1963 averaged $2,008 compared with $2,433 in 1962 and the 1957-59 average of $1,742. Although total costs on these farms averaged slightly higher in 1963 because production volume was larger, essentially all the decline in income stemmed from lower egg prices.

Broilers

The U. S. farm broiler price averaged 14.5 cents per pound in 1963 compared with 15.2 cents in 1962 and 17.8 cents in 1957-59. Broiler prices were lower in 1963 mainly because production was 5 percent larger and because competition from more plentiful supplies of red meat was greater. Because broiler production increased a little more than prices declined, total gross income in 1963 edged up to a new record of $1,058 million--1 percent higher than in 1962 and 13 percent above 1957-59.

USDA studies are now available on costs and returns for typical broiler farms in Maine, Delmarva, and Georgia. They measure the net income received from all farm enterprises by broiler growers. These operators produce birds for a nonfarm concern under contract and who are guaranteed at least a minimum income per flock (barring total loss of the broilers). Maine growers depend almost exclusively on broilers for farm income while Delmarva growers also produce crops and Georgia growers also have small livestock enterprises. In 1963, net incomes per farm averaged $4,121 in Maine and $5,543 in Delmarva. These incomes were a little higher than in 1962 and up about 1/3 from 1957-59. But, in Georgia net farm income at $743 per farm in 1963 was a little lower than in 1962 and much below average. See table 30 for additional information on farm size organization, costs and returns.

Turkeys

Producers received 22.3 cents per pound for live turkeys in 1963, up from 21.6 cents in 1962 but below the 1957-59 average of 23.7 cents. Although turkey production increased 3 percent in 1963, turkey supplies were actually down 1 percent because carryover of frozen turkeys was much smaller than in 1962. With higher prices and greater production, gross income from turkeys in 1963 increased to $373 million, $21 million above 1962 but less than a million above the 1960 record.

The Poultry and Egg Situation is published in January, March, May, July, September, and November. The next issue is scheduled for release on July 31, 1964.

Table 1.--Gross income from poultry and eggs, 1940 to date

Year	Value of sales and consumption on farms										
	Eggs		Farm chickens		Broilers in specialized enterprises (value of production) 2/	Turkeys		Other poultry and turkey hatching eggs	Total		
	Sales	Consumption on farms 1/	Sales	Consumption on farms 1/		Sales	Consumption on farms 3/		Sales 4/	Consumption on farms 1/ 4/	Gross income 5/
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1940	468	115	196	90	72	77	3	17	827	209	1,036
1941	663	144	261	107	103	98	3	21	1,143	256	1,400
1942	1,018	179	384	127	155	144	3	29	1,726	312	2,038
1943	1,446	222	688	164	238	158	4	48	2,574	394	2,968
1944	1,365	206	627	153	235	196	4	48	2,467	365	2,833
1945	1,518	233	677	175	327	241	4	58	2,817	417	3,233
1946	1,508	235	639	175	289	269	4	54	2,754	419	3,173
1947	1,813	265	568	159	302	232	4	47	2,957	432	3,389
1948	1,884	261	543	168	405	257	5	50	3,134	439	3,573
1949	1,857	246	497	147	443	263	4	55	3,110	401	3,511
1950	1,579	194	413	124	533	266	4	52	2,839	326	3,165
1951	2,062	235	447	133	689	347	4	63	3,605	377	3,982
1952	1,801	201	362	111	756	352	4	62	3,330	319	3,649
1953	2,073	216	350	103	786	336	4	60	3,602	326	3,928
1954	1,627	168	253	80	747	331	4	58	3,013	254	3,267
1955	1,777	178	225	81	844	326	3	52	3,224	265	3,486
1956	1,734	169	185	73	838	339	3	61	3,254	248	3,502
1957	1,682	144	138	57	886	316	3	56	3,076	207	3,283
1958	1,833	145	145	55	1,002	320	2	56	3,353	206	3,559
1959	1,545	111	120	38	925	343	2	49	2,980	152	3,132
1960	1,731	111	110	36	1,014	373	---	56	3,281	149	3,430
1961 6/	1,737	99	96	28	949	356	---	60	3,197	128	3,325
1962 6/	1,685	84	93	25	1,050	352	---	53	3,232	110	3,342
1963 6/	1,733	78	91	22	1,058	373	---	56	3,310	101	3,411

1/ Consumed in households of farm producers. 2/ Includes consumption in households of producers, which is less than 1 percent of production. 3/ Included with sales beginning in 1960. 4/ Eggs, farm chickens, turkeys and other poultry. 5/ Value of sales plus home consumption. 6/ Includes Alaska and Hawaii.

Table 2.--Egg production, disposition and value, 1954-63

Year	Average number of layers on hand during the year	Eggs: Produced: Per layer on hand during year	Eggs: Produced: Total	Eggs: Consumed on farms where produced	Eggs: Sold	Price per dozen	Value of-: Sales	Value of-: Sales and consumption
	Mil.	No.	Mil.	Mil.	Mil.	Ct.	Mil. dol.	Mil. dol.
1953	312	186	57,929	5,578	52,209	47.7	2,073	2,289
1954	314	188	58,933	5,530	53,316	36.6	1,627	1,795
1955	309	192	59,526	5,511	54,015	39.5	1,777	1,955
1956	311	197	61,113	5,189	55,924	39.3	1,834	2,003
1957	307	199	61,026	4,853	56,173	35.9	1,682	1,826
1958	304	202	61,607	4,507	57,100	38.5	1,833	1,978
1959	306	207	63,335	4,256	59,079	31.4	1,545	1,656
1960	295	209	61,491	3,782	57,709	36.0	1,731	1,842
1961 1/	295	210	62,080	3,366	58,714	35.5	1,737	1,835
1962 1/	298	212	63,144	3,045	60,099	33.6	1,685	1,770
1963 1/	297	213	63,210	2,753	60,457	34.4	1,733	1,811

1/ Includes Alaska and Hawaii.

Table 3.--Farm chicken slaughtered, disposition and income, 1954-63

Year	Liveweight slaughter: Average per bird: Sold	Liveweight slaughter: Average per bird: Consumed on farms where produced	Liveweight slaughter: Average per bird: All	Liveweight slaughter: Total: Sold	Liveweight slaughter: Total: Consumed on farms where produced	Liveweight slaughter: Total: Sold and consumed	Price per pound	Value of-: Sales	Value of-: Sales plus consumption
	Lb.	Lb.	Lb.	Mil. lb.	Mil. lb.	Mil. lb.	Ct.	Mil. dol.	Mil. dol.
1954	4.5	3.6	4.3	1,508	467	1,975	16.8	253	333
1955	4.7	3.6	4.3	1,215	442	1,656	18.6	226	307
1956	4.6	3.6	4.2	1,157	448	1,605	16.0	185	258
1957	4.7	3.6	4.3	1,006	414	1,420	13.7	138	195
1958	4.7	3.6	4.3	1,037	397	1,435	14.0	145	200
1959	4.7	3.6	4.3	1,087	343	1,429	11.0	120	157
1960	4.8	3.6	4.4	898	298	1,196	12.2	110	145
1961 1/	4.8	3.6	4.4	946	277	1,223	10.1	96	124
1962 1/	4.8	3.6	4.5	916	255	1,170	10.2	93	118
1963 1/	4.8	3.6	4.5	913	230	1,143	10.0	91	113

1/ Includes Alaska and Hawaii.

Table 4.--Number of farm chickens: January 1 inventory, lost, raised and slaughtered during the year, 1954-64

Year	January 1 inventory								Lost during the year	Raised	Slaughtered		
	Potential layers				Other chickens	Total							
	Hens	Pullets		Total		Number	Value				Sold	Consumed on farms where produced	Total
		Laying	Not yet laying				Per head	Total					
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Dol.	Mil. dol.	Mil.	Mil.	Mil.	Mil.	Mil.
1954	115.8	231.3	23.8	371.0	25.8	396.8	1.43	569.2	85.1	539.9	331.6	129.3	460.9
1955	111.4	232.7	24.5	368.6	22.1	390.7	1.05	410.7	84.2	459.4	260.9	121.4	382.3
1956	122.0	211.6	27.5	361.1	22.6	383.7	1.26	482.4	85.3	471.0	254.0	124.1	378.1
1957	119.5	217.9	32.4	369.8	21.6	391.4	1.17	458.7	83.8	393.8	211.3	115.7	327.0
1958	129.0	194.9	31.7	355.5	18.8	374.3	1.26	472.1	77.0	421.4	221.3	110.5	331.8
1959	120.8	209.2	36.9	366.9	20.1	387.0	1.26	487.0	74.8	386.0	232.7	96.1	328.7
1960	126.7	192.7	32.3	351.8	17.7	369.5	1.06	390.7	69.2	331.8	188.1	83.4	271.5
1961 1/	132.8	176.1	34.6	343.6	18.1	361.7	1.25	452.3	63.8	345.8	197.2	77.9	275.1
1962 1/	130.0	182.3	37.7	350.1	18.3	368.5	1.15	422.5	61.4	321.7	191.2	70.7	262.0
1963 1/	134.4	173.0	40.9	348.3	18.5	366.8	1.16	425.7	58.3	317.5	191.2	64.3	255.5
1964 1/	135.1	172.1	44.0	351.2	19.3	370.5	1.16	428.3					

1/ Includes Alaska and Hawaii.

Table 5.--Commercial broiler production, average liveweight, price per pound and value, 1954-63

Year	Production		Average liveweight per bird	Average price received by producers per pound	Value of production
	Number	Liveweight			
	Millions	Million pounds	Pounds	Cents	Million dollars
48 States:					
1954	1,048	3,236	3.09	23.1	747
1955	1,092	3,350	3.07	25.2	844
1956	1,344	4,270	3.18	19.6	838
1957	1,448	4,683	3.23	18.9	886
1958	1,660	5,431	3.27	18.5	1,002
1959	1,737	5,763	3.32	16.1	925
1960	1,795	6,017	3.35	16.9	1,014
50 States:					
1961	1,993	6,841	3.43	13.9	949
1962	2,026	6,917	3.41	15.2	1,050
1963	2,105	7,287	3.46	14.5	1,058

Table 6.--Number of turkeys, on hand January 1, lost, raised and slaughtered during the year, 1954-64

Year	January 1 inventory				Lost	Raised			Slaughtered		
	Number		Value of all turkeys			Heavy breed	Light breed	Total	Sold	Consumed on farms where produced	Sold and consumed
	Breeder hen	Total	Per head	Total							
	Thou.	Thou.	Dol.	Mil. dol.	Thou.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
1954	3,095	4,956	6.32	31.3	186	48.5	19.2	67.7	66.9	0.7	67.5
1955	3,012	4,917	5.33	26.2	188	48.8	16.8	65.7	64.8	.7	65.5
1956	3,181	4,937	5.50	27.2	208	63.1	13.7	76.8	75.0	.7	75.7
1957	3,605	5,828	5.05	29.5	215	68.1	13.4	81.4	80.8	.7	81.4
1958	3,336	5,612	4.67	26.2	219	67.2	12.3	79.6	78.3	.6	78.8
1959	3,662	6,105	4.65	28.4	199	68.7	15.8	84.5	84.3	.5	84.8
1960	3,327	5,633	4.89	27.5	186	74.4	10.3	84.7	83.4	---	83.4
1961	4,342	6,770	4.91	33.3	252	95.4	12.7	108.1	108.2	---	108.2
1962	3,866	6,488	3.79	24.6	252	83.5	8.8	92.4	92.1	---	92.1
1963	3,852	6,475	4.39	28.5	221	83.7	9.7	93.4	93.3	---	93.3
1964	3,781	6,315	4.28	27.0							

Table 7.--Turkey slaughter, disposition and income, 1954-63

Year	Liveweight slaughter							Price per pound	Value of-	
	Average per bird				Total				Sales	Sales plus consumption
	Hens	Toms	Fryers	All	Sold	Consumed on farms where produced	Sold and consumed			
	Lb.	Lb.	Lb.	Lb.	Mil. lb.	Mil. lb.	Mil. lb.	Ct.	Mil. dol.	Mil. dol.
1954	14.4	24.1	8.2	17.2	1,149	11.9	1,161	28.8	331	334
1955	14.4	24.5	8.3	16.7	1,079	11.0	1,090	30.2	326	329
1956	14.3	24.2	8.4	16.6	1,247	11.5	1,259	27.2	339	342
1957	14.3	24.0	8.3	16.7	1,348	11.9	1,360	23.4	316	319
1958	14.3	24.1	8.4	17.1	1,338	10.0	1,348	23.9	320	322
1959	14.3	24.4	8.4	17.0	1,432	8.2	1,440	23.9	343	345
1960	14.5	24.8	8.7	17.6	1,471	---	1,471	25.4	373	373
1961	14.5	24.4	8.7	17.4	1,883	---	1,883	18.9	356	356
1962	14.6	24.8	8.7	17.7	1,630	---	1,630	21.6	352	352
1963	14.8	25.0	8.7	18.0	1,676	---	1,676	22.3	373	373

Table 8.--Supply and distribution of eggs, chicken and turkey, 1953-63 1/

Product and year	Production 2/	Beginning commercial stocks	Imports	Total	Ending commercial stocks	Commercial exports and shipments 3/	Eggs used for hatching	Department of Agriculture for export		Domestic disappearance		
								Deliveries	Net purchases	Military	Civilian Total	Civilian Per capita
	Mil. doz.	Mil. doz.	Mil. doz.	Mil. doz.	Mil. doz.	Mil. doz.	Mil. doz.	Mil. doz.	Mil. doz.	Mil. doz.	Mil. doz.	No.
Eggs:												
1953	5,307	54	7	5,368	38	58	227	---	---	117	4,928	379
1954	5,402	38	4	5,444	69	64	224	---	---	101	4,986	376
1955	5,407	69	2	5,478	73	65	228	---	---	91	5,021	371
1956	5,500	73	2	5,575	88	64	256	---	---	80	5,087	369
1957	5,441	88	1	5,530	68	50	252	---	---	83	5,077	362
1958	5,441	68	2	5,511	49	43	287	---	---	72	5,060	354
1959	5,542	45	1	5,588	65	54	280	1	1	64	5,124	352
1960	5,329	65	3	5,397	51	48	288	2	2	63	4,945	334
1961	5,315	51	3	5,369	48	45	308	2	2	64	4,902	326
1962	5,353	48	2	5,403	50	37	313	1	1	70	4,932	323
1963	5,305	50	1	5,356	44	48	317	1	1	67	4,879	315
Chickens:												
1953	3,567	123	---	3,690	145	32		---	---	89	3,424	21.9
1954	3,743	145	---	3,888	139	34		---	---	86	3,629	22.8
1955	3,572	139	1	3,712	125	46		---	---	85	3,456	21.3
1956	4,217	125	---	4,342	164	58		---	---	81	4,039	24.4
1957	4,404	164	---	4,568	134	58		---	---	80	4,296	25.5
1958	5,005	134	1	5,140	179	61		---	---	73	4,827	28.2
1959	5,230	179	1	5,410	161	142		---	---	69	5,038	28.9
1960	5,228	161	---	5,389	130	182		---	---	74	5,003	28.2
1961	5,828	130	---	5,958	160	247		---	---	79	5,472	30.3
1962	5,835	160	---	5,995	124	262		---	---	98	5,511	30.1
1963	6,072	124	---	6,196	135	225		2	2	84	5,756	30.9
Turkeys:												
1953	758	147	---	905	122	---		---	---	42	741	4.8
1954	870	122	---	992	121	---		---	---	30	841	5.3
1955	818	121	---	939	95	---		---	---	26	818	5.0
1956	957	95	---	1,052	162	---		---	---	30	860	5.2
1957	1,034	162	---	1,196	177	---		---	---	29	990	5.9
1958	1,038	177	---	1,215	162	5		---	---	32	1,016	5.9
1959	1,123	162	---	1,285	149	12		---	---	32	1,092	6.3
1960	1,162	149	---	1,311	160	24		---	---	31	1,096	6.2
1961	1,506	160	---	1,666	263	28		---	---	29	1,346	7.5
1962	1,304	263	---	1,567	203	37		---	---	34	1,293	7.1
1963	1,341	203	---	1,544	217	31		---	---	40	1,256	6.8

1/ Data for poultry are in terms of ready-to-cook weight and for eggs in terms of shell eggs. 2/ Includes for eggs and chicken an allowance for nonfarm (backyard) production. 3/ Prior to 1958 turkey exports were included with chicken exports.

Table 9.--Number of layers on farms, rate of egg production, and total egg output on farms, by months, January 1957 to date

Item and year	Unit	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		(a) Average for the month											
Average number of layers on farms													
1957	Million	333	325	316	305	294	284	280	286	300	313	321	324
1958	do.	321	314	307	299	290	284	282	288	301	315	324	329
1959	do.	327	321	316	308	297	286	281	286	299	311	317	319
1960	do.	316	309	302	295	288	281	276	277	285	295	303	308
1961 1/	do.	306	301	297	292	286	281	279	282	293	303	309	312
1962 1/	do.	310	306	303	297	290	285	282	286	295	303	307	308
1963 1/	do.	305	302	300	296	291	286	285	288	295	302	306	307
1964 1/	do.	305	302	300	296								
Eggs laid per 100 layers													
1957	Eggs	1,606	1,543	1,862	1,872	1,919	1,772	1,718	1,621	1,491	1,489	1,459	1,588
1958	do.	1,664	1,537	1,806	1,861	1,933	1,796	1,757	1,660	1,530	1,564	1,548	1,632
1959	do.	1,676	1,612	1,908	1,911	1,963	1,828	1,798	1,701	1,565	1,580	1,542	1,661
1960	do.	1,719	1,667	1,851	1,873	1,969	1,850	1,816	1,736	1,601	1,600	1,561	1,649
1961 1/	do.	1,699	1,634	1,923	1,903	1,952	1,833	1,815	1,739	1,616	1,645	1,617	1,697
1962 1/	do.	1,713	1,618	1,902	1,901	1,972	1,859	1,840	1,756	1,646	1,680	1,637	1,706
1963 1/	do.	1,699	1,594	1,896	1,907	1,965	1,855	1,846	1,777	1,665	1,703	1,669	1,726
1964 1/	do.	1,754	1,723	1,924	1,911								
Total monthly egg production	Million cases												
1957	do.	14.9	13.9	16.3	15.9	15.7	14.0	13.3	12.9	12.4	13.0	13.0	14.3
1958	do.	14.8	13.4	15.4	15.4	15.6	14.2	13.8	13.2	12.8	13.7	13.9	14.9
1959	do.	15.2	14.4	16.7	16.3	16.2	14.5	14.1	13.5	13.0	13.6	13.6	14.7
1960	do.	15.1	14.3	15.5	15.4	15.8	14.4	13.9	13.3	12.7	13.1	13.1	14.1
1961 1/	do.	14.4	13.6	15.9	15.4	15.5	14.3	14.1	13.6	13.1	13.8	13.9	14.7
1962 1/	do.	14.7	13.8	16.0	15.7	15.9	14.7	14.4	14.0	13.5	14.1	14.0	14.6
1963 1/	do.	14.4	13.4	15.8	15.7	15.9	14.8	14.6	14.2	13.6	14.3	14.2	14.7
1964 1/	do.	14.8	14.4	15.6	15.7								
		(b) First-of-month											
Number of layers on farms													
1957	Million	337	328	321	310	300	289	279	280	292	309	317	324
1958	do.	324	317	311	304	294	286	281	283	292	309	320	329
1959	do.	330	324	319	312	303	291	281	282	291	306	315	319
1960	do.	319	313	306	299	292	284	278	275	279	291	299	307
1961 1/	do.	309	303	299	295	289	283	280	279	286	299	306	311
1962 1/	do.	312	308	305	301	294	287	282	283	289	300	306	309
1963 1/	do.	307	303	301	298	294	288	284	286	291	299	304	308
1964 1/	do.	307	302	302	298	294							
Eggs laid per 100 layers													
1957	Eggs	51.8	51.9	58.3	61.9	63.0	60.8	57.3	53.5	51.0	48.4	47.8	49.6
1958	do.	52.9	54.5	55.3	60.8	63.2	61.5	58.2	55.1	52.0	50.0	50.9	52.4
1959	do.	52.9	55.2	59.9	63.2	64.0	62.6	59.3	56.6	53.1	51.3	50.7	52.2
1960	do.	54.9	56.0	58.9	60.6	64.2	62.9	60.0	57.3	54.7	52.0	51.2	52.8
1961 1/	do.	53.6	55.9	60.8	63.2	63.6	62.4	59.8	57.3	54.9	52.9	53.3	54.5
1962 1/	do.	55.0	55.4	60.2	62.5	64.2	63.0	60.9	57.8	55.5	54.3	54.1	55.0
1963 1/	do.	55.0	54.7	59.1	63.2	63.9	62.9	60.8	58.3	56.4	54.7	55.2	56.0
1964 1/	do.	55.3	58.0	60.9	63.3	64.1							
Daily rate of egg production	Million eggs												
1957	do.	175	170	187	192	189	176	160	150	149	150	152	161
1958	do.	171	173	172	185	186	176	164	156	152	155	163	172
1959	do.	175	179	191	198	194	182	167	159	155	157	160	166
1960	do.	175	175	180	181	187	179	167	157	153	151	153	162
1961 1/	do.	166	169	182	187	184	177	167	160	157	158	163	169
1962 1/	do.	172	170	184	188	189	181	172	164	160	163	166	170
1963 1/	do.	169	166	178	189	188	181	173	167	164	164	168	172
1964 1/	do.	169	175	184	189	188							

1/ Includes Alaska and Hawaii.

Table 10.--Factors in monthly supply of shell eggs, 50 States, 1961 to date

Year and item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1961													
Eggs produced on farms	14,431	13,650	15,869	15,431	15,506	14,325	14,069	13,636	13,136	13,839	13,864	14,689	172,445
Shell eggs to storage	4	-31	2	27	160	127	-51	-34	-55	-80	-62	-44	-37
Eggs broken commercially 1/	792	797	1,100	1,726	2,088	1,977	1,302	1,059	772	801	790	786	13,990
Eggs used for hatching	861	1,156	1,260	1,170	910	823	732	636	622	628	678	788	10,264
Balance	12,774	11,728	13,507	12,508	12,348	11,398	12,086	11,975	11,797	12,490	12,458	13,159	148,228
Government purchases:													
Dried 2/	---	345	642	186	421	382	108	---	---	---	---	---	2,084
1962													
Eggs produced on farms	14,747	13,769	16,000	15,692	15,911	14,694	14,436	13,958	13,475	14,147	13,975	14,594	175,398
Shell eggs to storage	-10	9	18	-4	267	78	-54	-93	-23	9	-74	-45	78
Eggs broken commercially 1/	812	938	1,457	1,562	2,277	2,230	1,713	1,238	815	704	584	534	14,864
Eggs used for hatching	802	1,103	1,200	1,154	907	827	748	700	742	738	737	793	10,451
Balance	13,143	11,719	13,325	12,980	12,460	11,559	12,029	12,113	11,941	12,696	12,728	13,312	150,005
Government purchases:													
Dried 2/	---	---	112	340	278	338	138	---	---	---	---	---	1,205
1963													
Eggs produced on farms	14,411	13,375	15,775	15,692	15,903	14,756	14,606	14,231	13,644	14,278	14,178	14,736	175,585
Shell eggs to storage	-53	-35	22	5	144	74	-41	-27	-52	-17	-26	-44	-50
Eggs broken commercially 1/	650	737	1,333	1,860	2,170	1,850	1,481	1,175	778	725	629	694	14,082
Eggs used for hatching	806	1,037	1,179	1,167	949	850	774	701	739	753	794	806	10,555
Balance	13,008	11,636	13,241	12,660	12,640	11,982	12,392	12,382	12,179	12,817	12,781	13,280	150,998
Government purchases:													
Dried 2/	---	---	---	155	298	280	45	---	---	---	---	---	778
1964													
Eggs produced on farms	14,847	14,447	15,594	15,700									
Shell eggs to storage	70	-59	-42	45									
Eggs broke commercially 1/	708	1,154	1,535										
Eggs used for hatching	857	1,086	1,155	1,132									
Balance	13,212	12,266	12,946										
Government purchases:													
Dried 2/	---	---	28	434									

1/ Excluding equivalent of Government purchases of dried or frozen egg.

2/ Shell equivalent.

Table 11.--Cold storage holdings of eggs and turkeys, first of the month, 1960 to date

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Frozen whole mixed egg:												
1960	33.5	30.4	32.9	32.6	37.5	49.7	65.2	71.4	67.7	60.6	49.0	36.4
1961	24.4	21.2	17.7	19.7	26.0	36.8	46.7	46.4	46.0	43.4	38.9	31.4
1962	26.2	21.3	17.6	20.4	26.5	36.8	52.0	58.5	56.4	53.1	46.9	36.1
1963	27.5	20.5	16.7	18.1	28.6	39.8	49.6	53.5	51.6	47.3	39.9	33.7
1964	26.1	20.4	19.5	21.2	30.5							
Frozen egg whites:												
1960	21.3	22.7	22.8	24.6	26.7	38.3	48.5	51.0	48.1	42.9	35.1	28.1
1961	22.4	19.1	16.9	17.4	20.0	25.8	28.9	29.1	27.3	22.6	19.8	15.6
1962	14.4	11.5	9.2	10.9	14.2	22.2	27.9	30.2	29.8	26.0	21.4	16.9
1963	13.0	9.8	7.9	7.0	11.0	16.9	21.7	22.5	21.4	19.2	15.7	13.3
1964	11.3	8.8	8.0	9.9	13.3							
Frozen egg yolks:												
1960	20.1	18.3	19.2	20.6	21.1	28.5	37.6	38.5	36.9	32.3	26.6	20.2
1961	15.3	13.1	11.6	13.8	17.4	24.6	30.3	30.5	28.7	27.5	24.2	20.7
1962	18.5	14.8	12.3	14.6	17.7	23.8	28.3	30.2	30.6	31.3	27.4	22.0
1963	18.7	14.9	12.2	11.6	16.6	23.8	29.1	29.0	29.6	26.4	22.2	19.3
1964	16.5	13.6	12.0	13.7	18.1							
All frozen eggs:												
1960	78.7	75.3	78.1	81.4	90.1	121.8	157.0	166.4	158.1	139.8	113.7	87.3
1961	64.1	54.4	48.7	54.0	66.9	92.4	112.6	112.6	108.4	99.6	85.5	69.9
1962	61.4	49.1	40.2	47.8	60.3	84.8	110.8	122.2	119.6	113.0	98.1	76.7
1963	61.3	47.1	38.2	38.2	58.4	82.7	102.9	107.6	105.4	95.4	80.0	68.1
1964	55.4	44.0	40.3	45.7	62.8							
Shell eggs:	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases	Cases
1960	188	304	345	181	299	753	1,110	1,029	746	483	269	96
1961	76	80	49	51	78	238	365	314	280	225	145	83
1962	39	29	38	56	52	319	397	343	250	227	236	162
1963	117	64	29	51	56	200	274	233	206	154	137	111
1964	67	137	78	36	81							
Shell equivalent of all eggs:												
1960	2,180	2,210	2,322	2,243	2,580	3,836	5,086	5,241	4,748	4,025	3,149	2,307
1961	1,700	1,457	1,282	1,415	1,772	2,578	3,210	3,165	3,025	2,745	2,311	1,853
1962	1,592	1,272	1,057	1,265	1,578	2,465	3,203	3,437	3,278	3,089	2,718	2,104
1963	1,668	1,255	1,025	1,019	1,535	2,293	2,878	2,957	2,875	2,569	2,162	1,834
1964	1,469	1,250	1,099	1,193	1,670							
Turkeys:	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
1960	149.2	142.3	124.0	105.2	87.3	74.3	66.7	70.9	112.5	186.1	282.2	209.9
1961	160.1	172.3	152.4	126.1	108.3	93.8	106.3	128.3	188.8	269.8	381.5	318.1
1962	263.1	251.0	218.6	190.8	155.7	131.9	121.2	123.0	159.6	233.2	339.6	264.7
1963	203.3	198.4	176.5	153.4	117.3	96.0	88.6	101.2	155.4	251.4	361.1	287.7
1964	217.5	214.7	188.2	151.1	122.3							

Table 12.--Chicken certified under Federal inspection, ready-to-cook weight, by months, 1960 to date

Class and year	January	February	March	April	May	June	July
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Chicken:							
Young:							
1960	255.9	250.9	283.6	301.6	331.7	339.8	323.6
1961	297.8	255.8	331.7	359.9	421.3	442.4	412.4
1962	304.0	275.8	339.5	362.3	427.8	421.4	397.0
1963	377.5	303.1	343.5	379.4	417.2	414.0	444.2
1964	391.8	345.6	371.2				
Mature:							
1960	27.7	27.5	21.9	13.4	18.0	22.5	26.6
1961	33.0	20.6	21.4	23.2	29.0	26.8	23.0
1962	36.6	19.3	25.5	25.5	28.6	27.9	26.5
1963	33.4	24.5	23.2	27.5	32.1	27.5	28.4
1964	39.3	26.7	31.1				
Total							
1960	283.7	278.5	305.5	315.0	349.7	362.3	350.1
1961	330.7	276.3	353.0	381.1	450.3	469.2	435.3
1962	340.5	295.1	365.0	387.8	456.4	449.3	423.5
1963	410.9	327.6	366.7	406.9	449.3	441.5	472.7
1964	431.0	372.3	402.3				

	August	September	October	November	December	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Chicken:						
Young:						
1960	379.3	341.4	324.6	285.9	280.8	3,699.1
1961	427.5	373.0	385.2	306.0	275.8	4,286.8
1962	415.7	343.5	408.6	342.3	322.9	4,360.9
1963	431.2	390.4	409.3	326.3	371.2	4,607.4
1964						
Mature:						
1960	35.2	44.9	51.1	45.9	37.7	372.4
1961	38.0	51.6	50.9	44.2	37.0	398.4
1962	31.9	37.9	54.5	48.1	39.1	401.3
1963	35.1	38.6	52.1	49.5	45.6	417.4
1964						
Total:						
1960	414.4	386.3	375.8	331.8	318.5	4,071.4
1961	465.5	424.6	436.2	350.2	312.8	4,685.2
1962	447.6	381.4	463.1	390.4	362.0	4,762.2
1963	466.3	428.9	461.4	375.7	416.8	5,024.7
1964						

Table 13.--Turkey certified under Federal inspection, ready-to-cook weight, by months, 1960 to date

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Fryer roaster:													
1960	4.6	5.5	7.7	6.8	7.4	7.1	6.2	9.1	9.3	11.4	9.8	8.3	93.1
1961	6.7	5.8	12.4	7.9	9.4	8.5	8.4	11.2	10.2	12.8	11.5	9.9	114.8
1962	5.8	4.9	7.2	7.2	5.9	5.8	7.9	10.0	8.3	12.5	11.6	9.2	96.2
1963	5.0	5.0	6.1	5.9	7.0	7.0	8.9	8.9	9.3	13.2	12.5	7.7	96.7
1964	5.9	5.7	7.7										
Young turkey:													
1960	16.9	7.8	4.1	6.6	13.6	21.5	40.9	98.7	139.3	179.8	170.6	115.4	815.2
1961	26.7	8.7	9.1	10.6	24.3	44.7	69.0	129.8	168.1	234.4	236.7	126.8	1,089.1
1962	27.0	7.0	5.2	9.4	16.0	25.5	47.1	109.3	154.2	223.7	219.3	118.3	962.2
1963	25.5	7.2	4.3	6.0	10.2	18.4	61.8	126.2	183.8	238.4	204.7	134.2	1,020.7
1964	25.4	6.2	6.3										
Old turkey:													
1960	0.5	0.7	1.6	2.8	6.1	17.5	4.8	1.7	0.9	1.1	0.9	1.4	40.1
1961	1.5	1.6	2.8	3.9	11.1	19.7	4.7	2.5	1.1	1.1	1.2	1.3	52.3
1962	1.2	.7	1.3	2.6	10.6	13.1	4.2	2.2	.6	.9	.4	.5	38.3
1963	.5	1.0	2.0	4.8	13.7	16.6	4.0	2.5	.6	.3	.2	.3	46.3
1964	.9	.6	1.7										
Total turkey:													
1960	22.1	14.0	13.4	16.2	27.1	46.0	51.9	109.5	149.6	192.3	181.3	125.1	948.4
1961	34.9	16.1	24.3	22.4	44.8	72.8	82.0	143.6	179.4	248.3	249.4	138.0	1,256.2
1962	33.9	12.6	13.8	19.2	32.5	44.5	59.2	121.5	163.2	237.2	231.2	128.0	1,096.7
1963	31.0	13.2	12.4	16.7	30.9	42.0	74.8	137.7	193.7	251.8	217.4	142.1	1,163.8
1964	32.1	12.5	15.6										

Table 14.--Chicken and turkey federally inspected for canning and other processed foods, ready-to-cook weight, by months, 1960 to date

Class and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
Further processed:													
Chicken:													
Young:													
1960	5.1	4.8	6.1	7.5	6.0	6.5	8.7	11.7	8.1	12.0	12.8	12.5	101.8
1961	6.2	6.2	7.3	6.8	7.7	6.3	5.5	6.9	6.1	6.1	6.7	6.0	77.8
1962	5.7	5.8	7.0	6.5	8.6	8.2	6.2	10.2	6.9	7.3	7.7	6.6	86.6
1963	8.4	7.4	7.9	8.1	8.8	7.9	8.9	9.5	8.4	9.3	10.3	9.0	103.8
1964	9.0	9.7	9.5										
Mature:													
1960	13.6	15.7	17.8	16.3	16.6	13.6	13.3	16.0	14.8	18.5	18.6	16.8	191.6
1961	20.2	16.4	20.0	20.4	20.4	17.3	13.3	17.6	15.4	19.8	18.6	17.4	217.0
1962	20.0	15.9	18.6	18.7	16.6	16.4	14.6	17.8	16.3	24.0	20.9	18.7	218.5
1963	23.3	20.2	22.7	22.8	21.8	18.1	17.7	19.8	18.1	24.4	21.3	21.7	251.8
1964	21.7	20.0	21.4										
Total chickens:													
1960	18.7	20.4	23.9	23.8	22.6	20.1	22.0	27.7	22.9	30.5	31.4	29.3	293.4
1961	26.4	22.6	27.3	27.3	28.2	23.6	18.9	24.5	21.5	25.9	25.3	23.4	294.8
1962	25.7	21.7	25.6	25.1	25.2	24.5	20.8	28.0	23.2	31.4	28.6	25.3	305.1
1963	31.7	27.6	30.6	30.9	30.6	26.0	26.6	29.3	26.5	33.6	31.6	30.7	355.7
1964	30.7	29.8	30.9										
Turkey:													
1960	5.7	5.1	6.8	5.5	6.3	6.8	6.5	8.5	9.8	13.3	13.6	13.6	101.5
1961	9.1	6.9	9.6	5.7	5.3	7.6	7.7	7.4	9.9	11.5	12.9	11.0	104.6
1962	10.0	8.2	9.6	9.9	10.8	11.3	10.7	12.6	13.7	19.0	17.7	14.1	147.5
1963	13.8	12.3	11.9	11.2	13.7	12.6	15.3	18.5	20.1	22.5	19.6	19.2	190.7
1964	19.2	12.4	13.6										

Table 15.--Hatchery data by months, 1960 to date

Year and month	Pullet chicks placed domestically for broiler hatchery supply flocks 1/		Hatch						
			Chicks			Poults			
	Total for month	Cumulation relevant to given month 2/	Broiler-type	Egg-type	All chicks	Light-breeds	Heavy-white breeds	Other heavy breeds	Total
	Thousands	Thousands	Millions	Millions	Millions	Thousands	Thousands	Thousands	Thousands
1960									
January	1,496	20,160	159.1	23.3	182.5	601	1,228	1,927	3,756
February	1,947	19,756	159.5	38.2	197.7	832	1,546	5,378	7,756
March	2,674	19,494	176.8	71.6	248.4	998	2,681	11,252	14,931
April	3,215	17,982	172.9	97.5	270.5	1,101	3,390	13,206	17,697
May	3,530	16,014	195.1	99.7	294.8	1,626	3,800	12,318	17,744
June	3,304	14,649	185.3	43.6	229.0	1,701	3,375	8,116	13,192
July	2,113	14,204	175.7	18.8	194.5	1,633	2,304	2,714	6,651
August	2,083	14,599	155.5	16.4	171.9	1,131	1,313	407	2,851
September	2,429	16,108	140.0	16.7	156.7	596	919	95	1,610
October	2,558	18,158	143.4	16.9	160.4	468	1,065	320	1,853
November	1,956	19,468	144.2	16.7	160.9	608	1,286	703	2,597
December	1,649	19,884	157.9	20.2	178.1	873	1,927	1,620	4,420
Total	28,954		1,965.5	479.7	2,445.2	12,168	24,834	58,056	95,058
1961									
January	1,871	20,362	169.9	31.6	201.5	955	2,284	3,149	6,388
February	2,373	21,295	175.2	49.6	224.7	836	2,663	7,005	10,504
March	3,685	21,906	210.4	91.2	301.6	1,093	4,737	13,288	19,118
April	3,894	21,188	216.1	103.9	320.0	1,602	5,102	15,416	22,120
May	3,329	19,622	212.1	85.0	297.1	2,057	5,772	15,012	22,841
June	2,763	17,963	197.2	34.6	231.8	1,949	4,947	9,482	16,378
July	2,360	17,032	187.5	21.4	209.0	1,795	3,073	2,955	7,823
August	2,258	18,604	170.3	20.7	191.0	996	1,711	313	3,020
September	2,049	20,415	143.9	22.1	166.0	385	1,016	228	1,629
October	1,950	21,315	137.9	24.4	162.3	306	1,125	256	1,687
November	1,857	21,520	142.7	21.1	163.8	295	1,367	384	2,046
December	1,420	21,924	156.6	20.4	176.9	319	1,827	578	2,724
Total	29,809		2,119.8	525.9	2,645.7	12,588	35,624	68,066	116,278
1962									
January	2,075	22,533	177.4	28.3	205.7	357	2,012	1,169	3,538
February	2,394	22,711	169.0	40.3	209.3	524	2,091	3,491	6,106
March	3,371	22,288	209.2	78.7	287.9	745	4,109	9,957	14,811
April	3,850	20,460	208.3	96.7	305.0	925	5,329	14,126	20,380
May	2,529	17,986	210.0	83.6	293.6	1,495	6,324	14,455	22,274
June	1,951	16,732	192.5	38.9	231.4	1,582	4,721	8,995	15,298
July	2,278	16,363	185.7	24.4	210.1	1,505	2,874	3,143	7,522
August	2,628	17,374	173.4	21.9	195.3	1,055	1,547	353	2,955
September	2,331	18,466	160.8	21.7	182.6	437	968	110	1,515
October	2,607	18,946	168.9	24.6	193.5	362	882	136	1,380
November	2,268	18,947	170.7	21.8	192.5	295	864	168	1,327
December	1,229	19,368	171.4	21.0	192.4	496	1,046	406	1,948
Total	29,011		2,197.3	502.0	2,699.2	9,778	32,767	56,509	99,054
1963									
January	1,715	20,576	175.8	31.3	207.0	565	1,514	1,209	3,288
February	2,227	20,832	169.7	42.0	211.7	643	2,617	4,457	7,717
March	2,929	21,045	200.9	71.7	272.6	787	4,952	11,007	16,746
April	4,080	19,942	214.4	95.4	309.8	914	5,891	13,648	20,453
May	3,551	17,821	225.2	81.6	306.7	1,590	6,369	13,362	21,321
June	2,670	17,007	207.6	41.6	249.2	1,513	5,471	8,635	15,619
July	2,140	17,283	194.3	29.2	223.4	1,668	2,981	3,005	7,654
August	2,266	17,934	178.0	25.3	203.2	1,069	1,380	297	2,746
September	2,473	19,386	159.3	25.0	184.2	539	553	160	1,252
October	2,561	20,606	168.7	25.6	194.3	451	659	291	1,401
November	2,115	20,669	175.0	23.0	197.9	451	924	422	1,797
December	1,622	20,541	185.5	23.2	208.7	580	1,305	559	2,444
Total	30,349		2,354.2	514.8	2,768.9	10,770	34,616	57,052	102,438
1964									
January	1,970	21,578	180.3	31.6	211.8	627	1,859	1,339	3,825
February	2,298	22,336	183.6	41.7	225.2	789	3,054	4,201	8,044
March	3,254	22,670	211.3	74.0	285.3	950	6,576	10,781	18,307
April	2,880	21,856	211.3	92.2	303.5	1,196	7,805	12,182	21,183
May		19,398							
June		17,817							
July		17,445							
August		18,559							
September		19,173							
October									
November									
December									
Total									

1/ Includes expected pullet replacements from eggs sold during the preceding month at the rate of 125 pullet chicks per case of eggs. Data reported by the leading primary breeders of broiler replacement stocks. 2/ Sum of domestic placements 5-12 months previous.

Table 16.--Per capita consumption of shell eggs, broilers and turkeys, by months, 1953 or 1960 to date

Item and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Shell eggs:													
1953	33.4	29.0	32.7	30.7	29.8	27.7	28.1	26.9	26.2	28.4	29.5	31.7	354
1954	31.3	28.2	31.2	30.4	30.1	26.7	27.4	27.1	26.8	29.3	30.5	32.4	351
1955	31.2	27.9	30.9	29.0	28.4	26.8	27.3	27.4	27.2	29.3	29.8	31.2	346
1956	30.8	28.8	31.1	28.6	27.6	25.9	27.7	27.1	27.2	29.0	29.3	31.4	345
1957	30.5	27.2	30.2	28.2	27.6	25.7	26.7	26.9	26.4	27.7	27.8	30.0	335
1958	29.4	25.5	29.6	27.6	26.8	25.0	26.4	26.6	26.1	27.8	28.2	29.2	328
1959	29.0	25.5	29.0	26.4	26.2	24.4	25.6	25.6	25.1	26.7	26.6	28.4	319
1960	27.5	24.7	27.6	26.5	24.9	23.1	24.8	24.4	24.0	25.3	25.5	26.8	305
1961	26.1	23.2	26.1	25.2	24.5	22.5	24.1	24.0	23.7	24.9	24.8	26.4	295
1962	26.1	23.2	26.2	25.0	24.1	22.1	23.4	23.8	23.4	24.7	24.8	26.1	293
1963	25.2	22.3	25.5	24.0	23.6	22.4	23.6	23.7	23.2	24.4	24.3	25.3	288
1964	24.9	23.0	25.0	24.3									
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Broilers:													
1960	1.65	1.63	1.84	1.92	2.12	2.17	2.04	2.39	2.13	2.03	1.78	1.75	23.4
1961	1.85	1.58	2.04	2.21	2.57	2.66	2.46	2.57	2.25	2.27	1.80	1.62	25.9
1962	1.85	1.69	2.03	2.10	2.48	2.40	2.33	2.45	2.02	2.41	1.99	1.89	25.6
1963	2.29	1.81	2.05	2.23	2.45	2.43	2.59	2.52	2.26	2.35	1.87	2.17	27.0
1964	2.30	2.04	2.19	2.48									
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Turkeys:													
1960	0.18	0.18	0.19	0.20	0.25	0.34	0.31	0.49	0.56	0.74	1.62	1.11	6.17
1961	.15	.20	.29	.24	.36	.40	.40	.57	.71	.98	1.97	1.20	7.47
1962	.27	.24	.22	.30	.31	.31	.34	.55	.62	.89	1.85	1.14	7.04
1963	.21	.18	.16	.29	.30	.29	.33	.52	.64	.90	1.70	1.24	6.76
1964	.20	.20	.27	.26									

Table 17.--Mid-month egg prices, selected series, 1963 to date

Item	Unit	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1963													
U. S. average price received by farmers	Dozen	37.1	38.0	36.7	32.6	29.8	29.9	31.4	33.2	36.4	35.8	36.3	35.6
BLS retail price, Grade A Large	do.	59.2	57.4	56.6	55.2	48.9	48.0	50.6	52.6	59.0	59.4	56.9	57.1
Iowa, prices received by farmers 1/:													
Grade A, Large	do.	29-31	30-31	30-31	23-24	22-23	23-24	23-24	29-30	32-33	29-30	33-35	27-28
Grade A, Medium	do.	23-25	25-28	25-27	18-19	18-19	18	18-20	20-21	22-24	22-23	20-22	20-22
Georgia, prices received by producers 1/:													
Grade A, Large	do.	36-37	36½	35½-36	29	25½-26½	28½-29½	30½	35-36	39	34½-35½	39-41	35
Grade A, Medium	do.	33½-34½	35	34-35	25½	21	21-23½	23	26	33½	28-29	26-28½	28½-29½
San Francisco, prices to retailers, cartoned:													
Grade AA, Large	do.	40-46	43-49	40-46	37-43	36-42	36-43	40-47	41-48	45-52	43-50	44-51	45-52
Grade AA, Medium	do.	36-44	39-47	34-41	33-40	32-39	28-35	33-39	33-40	38-45	38-45	40-47	43-51
1964													
U. S. average price received by farmers	do.	37.8	34.9	34.1	31.6								
BLS retail price, Grade A Large	do.	60.2	58.3	52.7									
Iowa, prices received by farmers 1/:													
Grade A, Large	do.	31-32	26-27	25-27	22-23	22-23							
Grade A, Medium	do.	25-27	22-23	22-23	20	18-20							
Georgia, prices received by producers 1/:													
Grade A, Large	do.	39½-40½	30½-31	32½	27-28	25½-26½							
Grade A, Medium	do.	37½-38½	27-29	30	26-27	19-21							
San Francisco, prices to retailers, cartoned:													
Grade AA, Large	do.	49-55	44-52	45-51	39-45	38-44							
Grade AA, Medium	do.	47-53	41-51	43-49	35-41	34-40							

Continued-

Table 17.--Mid-month egg prices, selected series, 1963 to date -Continued

Item	Unit	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1963													
New York, wholesale prices													
Extras, mixed colors 2/													
Large, 65-70 percent A	Dozen	39½-40½	39-40	38½-39½	31½-32½	29-30	32-33	32½-34	38½-39½	41½-42½	38-39	43½-44½	37½-38½
Medium, 55-60 percent A	do.	36½-37½	37-38	37-38	27½-28½	23-23½	---	25-26	28-29	36-36½	31-32	30½-31½	31½-32½
Minimum 10 percent AA, white 3/													
Large	do.	42-45	40½-43½	39½-42½	33-34½	28½-31	33-35½	34½-37½	42-44½	45-48	39-42	45-47½	39-42
Medium	do.	37½-39½	37-39	37-39	29-30	22½-24½	25½-27½	25-26½	28-29½	37½-39	32-34	33-34½	34½-36½
Small (pullets)	do.	34-35	34-35	31-32	24½-25	18½-20	21-22	18½-19½	19-20	22-23	25-26	26-27	28-29
Frozen egg 4/													
Mixed whole egg, dark colored	Pound	28-30	30½-32	31-33	27½-29½	26½-29	27-29	27-29	28-30	29-31	29-31	28-31	28-31
Yolk 5/	do.	60-61	62-63	62-64	56-58	55½-57	55-57	55-58	57½-60	58-61	58-61	58-61	58-61
Albumen	do.	13-14½	15½-16½	15-16½	12¾-14	12½-13½	12½-14	13½-15	15½-16½	16¾-17½	17¼-18¼	16½-17½	16½-17½
Chicago													
Wholesale price, f.o.b.													
60-79.9%, A, weighted average:													
Mixed colors, extras, Large	Dozen	36.64	37.59	34.96	29.00	27.73	29.05	30.32	35.10	39.66	36.67	41.35	36.31
Medium	do.	35.15	36.61	33.50	26.50	25.08	25.03	25.00	27.61	35.67	30.07	30.03	28.66
Future contracts:													
September delivery (closing price)	do.	33.95	34.05	33.60	33.60	33.15	34.90	34.55	33.55	34.30	---	---	33.55
1964													
New York, wholesale prices													
Extras, mixed colors 2/													
Large, 65-70 percent A	do.	42½-44	33-34½	35-36	---	---							
Medium, 55-60 percent A	do.	---	31-32	---	---	---							
Minimum 10 percent AA, white 3/													
Large	do.	45-48	35-37	35½-37½	30-32	28-30½							
Medium	do.	41½-43½	32-33½	32½-34	29-30½	23-24							
Small (pullets)	do.	---	---	---	---	---							
Frozen egg 4/													
Mixed whole egg, dark colored	Pound	30-31	29½-31	28-30	26-27½	26¾-28½							
Yolk 5/	do.	58-61	58-61	53-55	54½-57	55-57							
Albumen	do.	17-18	16½-17½	15-16½	13-14	29¾-34							
Chicago													
Wholesale price, f.o.b.													
60-79.9%, A, weighted average:													
Mixed colors, extras, Large	Dozen	40.82	30.87	32.55	28.80	26.57							
Medium	do.	37.11	28.36	31.12	28.07	23.03							
Future contracts:													
September delivery (closing price)	do.	32.95	32.80	32.85	32.55	32.65							

1/ "Mostly", except where otherwise stated. 2/ Midwestern. 3/ Nearby. 4/ Carlots, price for week including specified date.
5/ Highest color quoted.

Table 18.--Broiler prices per pound, selected series, by months, 1960 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
	(a) Live, United States average farm price 1/												
1960	17.1	17.6	18.0	17.4	17.5	17.6	17.7	16.6	15.8	15.8	15.7	15.5	16.9
1961	16.4	17.6	16.6	14.9	14.0	12.8	12.4	12.7	11.8	11.8	12.4	15.2	13.9
1962	16.3	16.7	16.1	14.7	14.3	14.2	15.0	15.5	16.3	15.0	14.1	14.5	15.2
1963	14.6	15.8	15.5	15.3	14.8	14.3	14.5	14.3	13.8	14.1	14.4	13.2	14.5
1964	14.3	14.2	14.4	13.8									
	(b) Ready-to-cook, United States, B.L.S. (Bureau of Labor Statistics) retail price												
1960	42.5	43.2	44.2	44.0	43.1	42.7	43.8	43.0	42.2	41.0	41.4	41.0	42.7
1961	41.6	42.4	42.5	41.4	38.8	36.6	36.8	37.1	36.2	35.8	35.5	37.1	38.5
1962	40.4	42.6	42.6	40.2	39.6	39.9	39.1	40.4	41.8	40.8	41.5	39.0	40.7
1963	40.7	40.8	40.9	40.3	39.7	40.1	39.9	39.6	40.0	39.7	39.7	40.0	40.1
1964	39.1	38.4	38.4										
	(c) Live, Del-Mar-Va, average price at farm 2/3/												
1960	17.0	18.2	20.0	18.1	17.6	18.2	20.1	18.0	17.0	15.9	17.6	15.8	17.5
1961	17.4	19.3	17.5	15.9	15.2	12.8	14.0	13.4	12.4	12.6	12.5	15.2	15.0
1962	16.7	18.0	18.2	15.8	15.3	15.7	15.7	16.4	17.9	15.3	15.6	14.7	16.3
1963	15.4	16.6	17.0	17.4	15.3	15.7	16.1	15.1	15.4	15.0	16.3	14.2	15.6
1964	16.1	15.8	15.2	15.1	14.2								
	(d) Live, North Georgia, price at farm 2/3/												
1960	15.6	17.3	18.3	17.5	17.3	16.8	17.2	16.7	15.4	14.7	14.9	14.6	16.2
1961	15.4	16.7	16.0	15.0	13.3	11.1	12.2	11.9	10.6	10.4	10.9	13.8	13.2
1962	15.0	16.6	15.9	14.2	13.0	13.6	13.5	14.5	15.2	14.1	14.6	13.1	14.4
1963	14.0	15.0	15.0	14.7	13.2	14.2	13.6	12.7	13.0	12.5	13.5	12.8	13.7
1964	13.2	13.2	12.7	13.0	11.7								
	(e) Live, San Joaquin Valley California, average price paid at ranch												
1960	17.6	18.4	19.8	20.2	19.0	18.9	19.3	18.5	17.5	16.8	16.8	16.7	18.3
1961	17.5	18.8	17.5	16.0	14.9	13.8	13.6	14.0	12.9	13.1	13.4	16.2	15.1
1962	17.8	18.2	17.6	16.1	15.7	15.8	16.8	17.3	18.0	16.6	16.2	16.2	16.9
1963	16.5	17.4	17.0	16.8	16.6	16.4	16.4	16.4	16.4	16.5	16.5	16.3	16.6
1964	16.4	16.3	16.3	16.3									
	(f) Ready-to-cook, (ice packed delivered), Chicago, average price												
1960	28.8	29.8	30.5	29.3	29.2	29.2	29.6	28.2	27.0	26.8	26.5	26.1	28.4
1961	27.9	29.4	28.2	25.8	24.1	22.5	22.0	22.7	21.5	21.7	22.2	26.1	24.5
1962	28.0	28.8	27.8	25.8	24.8	24.8	25.9	26.6	27.9	25.8	24.9	25.0	26.4
1963	25.5	27.0	26.5	26.2	25.6	25.0	25.3	24.9	24.5	24.9	25.5	23.5	25.4
1964	24.8	24.9	24.8	24.4									
	(g) Ready-to-cook, (ice packed, wholesale lots) New York, average price												
1960	30.8	30.8	31.8	29.9	30.8	30.7	31.7	29.9	28.6	27.9	28.0	28.2	29.9
1961	29.2	31.0	29.3	27.1	25.8	24.0	23.7	24.7	23.4	23.8	23.4	27.7	26.1
1962	29.7	30.4	29.4	26.6	26.5	27.4	28.3	28.4	29.8	27.5	25.7	26.1	28.0
1963	27.0	29.5	28.3	27.9	27.4	27.1	27.5	26.9	26.4	26.9	27.3	24.5	27.2
1964	26.9	24.5	24.7	24.4									

1/ Annual average price weighted by estimated annual sales. 2/ First full week of month. 3/ The annual average price is a weighted average of monthly prices. For Georgia the price is for the entire State.

Table 19.--Turkey prices per pound, selected series, by months, January 1959 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
	(a) Live, mid-month average farm price, United States												
1959	23.8	24.4	23.4	22.4	22.2	22.1	22.2	21.7	22.4	22.4	24.9	29.5	23.9
1960	27.8	26.0	26.8	27.5	26.1	24.1	23.2	23.7	24.5	25.6	25.9	26.6	25.4
1961	25.2	23.9	23.6	22.1	21.4	20.4	19.5	19.6	18.2	17.3	18.0	18.5	18.9
1962	18.3	19.3	20.8	21.6	20.6	20.0	20.8	20.2	21.3	22.0	22.7	23.0	21.6
1963	21.8	22.1	22.5	21.8	21.5	21.7	21.3	21.5	22.0	22.4	23.0	22.9	22.2
1964 1/	22.1	21.7	21.5	20.9									
	(b) Live, heavy-type young toms, San Joaquin Valley, California												
1959	24.2	---	---	---	22.6	25.4	23.6	20.5	21.6	22.2	26.0	31.2	---
1960	28.5	27.2	---	25.2	24.7	23.1	22.2	22.7	23.1	24.6	23.9	25.4	---
1961	23.3	21.4	21.2	19.5	19.1	18.0	17.6	18.4	16.2	16.3	18.0	16.9	17.7
1962	---	---	---	19.2	18.3	17.7	18.3	18.0	19.0	20.2	21.0	20.7	19.2
1963	21.4	23.0	22.4	20.5	20.6	22.9	19.9	19.1	20.5	21.3	22.1	21.2	21.2
1964	20.7	---	21.0	21.1									
	(c) Live, heavy-type hens, San Joaquin Valley, California												
1959	23.6	---	---	---	23.7	23.3	21.4	21.3	22.6	23.5	27.6	34.5	---
1960	29.1	---	---	29.6	26.7	24.6	22.7	24.0	25.0	27.3	28.2	33.1	---
1961	25.8	25.4	25.0	21.6	21.5	20.8	19.9	20.6	18.4	18.4	20.4	20.8	20.3
1962	---	---	22.4	23.7	20.7	20.5	20.4	19.6	20.2	22.6	24.7	25.2	22.0
1963	24.0	24.8	26.5	26.3	23.3	22.6	21.0	21.2	22.6	23.2	24.9	25.0	23.8
1964	---	23.1	23.5	22.3									
	(d) Live, Beltsville Small Whites, Shenandoah Valley, Virginia												
1959	23.4	25.4	23.2	21.5	22.2	22.6	20.8	20.0	20.0	21.7	26.0	28.8	23.0
1960	24.8	30.0	28.2	27.8	27.2	23.8	22.9	24.2	25.0	28.2	26.4	25.3	26.1
1961	23.2	24.1	23.2	21.6	21.1	19.3	18.1	18.8	17.8	16.5	19.0	18.6	20.1
1962	---	---	23.6	23.6	20.9	20.3	22.1	22.0	23.4	25.6	24.6	23.9	23.0
1963	22.0	22.8	23.2	21.5	23.2	22.4	21.7	22.9	23.7	24.2	24.8	24.1	23.0
1964	---	---	21.1	20.2									
	(e) Live, heavy-type toms, Iowa												
1959	---	---	---	---	---	23.2	24.5	20.7	23.0	22.4	25.1	---	---
1960	---	---	---	---	---	---	---	23.8	24.2	24.3	24.1	---	---
1961	---	---	---	---	---	---	16.1	17.2	14.6	14.3	14.4	---	---
1962	---	---	---	---	---	---	---	19.0	20.3	20.5	20.8	---	---
1963	---	---	---	---	---	---	---	21.0	20.9	21.6	21.5	---	---
1964	---	---	---	---									
	(f) Live, heavy-type hens, Iowa												
1959	---	---	---	---	---	22.7	21.7	22.0	23.0	23.9	26.1	---	---
1960	---	---	---	---	---	---	---	25.4	26.4	28.5	29.0	---	---
1961	---	---	---	---	---	---	18.2	19.3	16.3	16.2	16.4	---	---
1962	---	---	---	---	---	---	---	21.0	23.2	23.4	23.9	---	---
1963	---	---	---	---	---	---	---	23.0	23.2	24.0	23.7	---	---
1964	---	---	---	---									
	(g) Frozen eviscerated toms, heaviest weights quoted, New York City												
1959	43.8	45.2	39.5	40.2	47.4	53.6	53.2	49.5	51.4	48.4	48.2	48.2	47.4
1960	47.1	46.0	47.1	48.4	48.2	46.6	43.7	41.9	42.5	41.8	42.1	41.2	44.7
1961	40.7	40.1	39.1	38.0	37.8	35.9	35.0	36.0	35.7	35.2	34.3	34.4	36.8
1962	35.2	37.3	38.9	38.6	38.0	37.0	37.6	37.0	37.5	39.6	38.7	37.5	38.0
1963	38.0	38.9	38.5	38.7	40.1	40.2	39.3	39.4	41.7	41.0	40.2	38.4	39.5
1964	38.8	39.0	39.0	39.5									
	(h) Frozen eviscerated hens, 12-14 pounds, New York City												
1959	40.1	40.6	48.6	---	38.4	38.1	36.7	36.3	36.9	38.9	43.0	49.2	---
1960	49.2	49.0	49.6	51.0	48.0	42.4	38.6	39.2	40.3	42.8	43.9	46.6	45.0
1961	45.2	44.1	43.6	39.5	38.0	34.9	33.1	34.8	32.8	33.5	34.2	33.8	37.3
1962	33.4	35.2	35.9	36.7	36.1	35.3	35.9	36.0	37.6	38.3	39.1	39.2	36.6
1963	39.5	39.0	38.5	38.1	38.7	38.2	37.1	36.9	37.5	39.1	39.9	38.6	38.4
1964	37.6	36.9	35.9	36.4									

1/ Preliminary.

Table 20.--Prices of poultry feeds and feed ingredients per 100 pounds, 1959 to date

Item and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Poultry ration:													
1959	3.41	3.42	3.42	3.46	3.46	3.43	3.44	3.43	3.37	3.32	3.32	3.32	3.40
1960	3.34	3.35	3.35	3.40	3.41	3.38	3.35	3.34	3.33	3.28	3.23	3.23	3.33
1961	3.29	3.35	3.37	3.34	3.39	3.39	3.40	3.41	3.39	3.33	3.33	3.36	3.36
1962	3.38	3.38	3.38	3.41	3.42	3.43	3.44	3.43	3.44	3.43	3.44	3.48	3.42
1963	3.51	3.54	3.55	3.54	3.53	3.54	3.55	3.54	3.57	3.55	3.52	3.54	3.54
1964	3.57	3.57	3.55	3.56									
Laying feed:													
1959	4.53	4.52	4.49	4.51	4.50	4.45	4.47	4.43	4.37	4.36	4.34	4.34	4.44
1960	4.35	4.36	4.34	4.38	4.36	4.34	4.31	4.30	4.30	4.26	4.23	4.20	4.31
1961	4.29	4.33	4.37	4.37	4.43	4.40	4.39	4.39	4.36	4.30	4.31	4.33	4.36
1962	4.36	4.36	4.33	4.35	4.35	4.36	4.36	4.38	4.40	4.41	4.44	4.46	4.38
1963	4.48	4.49	4.43	4.45	4.43	4.45	4.49	4.49	4.53	4.53	4.48	4.49	4.48
1964	4.52	4.51	4.49	4.48									
Scratch grain:													
1959	3.90	3.89	3.89	3.93	3.94	3.93	3.93	3.92	3.86	3.84	3.83	3.83	3.89
1960	3.84	3.85	3.84	3.89	3.89	3.87	3.86	3.84	3.83	3.81	3.78	3.75	3.84
1961	3.79	3.85	3.84	3.84	3.87	3.84	3.86	3.85	3.84	3.81	3.81	3.83	3.84
1962	3.84	3.85	3.83	3.86	3.87	3.87	3.88	3.86	3.87	3.87	3.89	3.90	3.87
1963	3.93	3.95	3.96	3.96	3.96	3.95	3.98	3.97	3.98	3.98	3.95	3.98	3.96
1964	3.98	3.97	3.97	3.98									
Broiler grower feed:													
1959	4.98	4.94	4.90	4.93	4.89	4.87	4.85	4.83	4.75	4.69	4.72	4.67	4.84
1960	4.69	4.70	4.68	4.69	4.66	4.67	4.64	4.62	4.61	4.55	4.51	4.47	4.62
1961	4.55	4.60	4.68	4.66	4.75	4.73	4.68	4.68	4.65	4.55	4.58	4.61	4.64
1962	4.65	4.65	4.65	4.67	4.65	4.64	4.65	4.67	4.69	4.69	4.71	4.76	4.67
1963	4.80	4.84	4.79	4.75	4.74	4.74	4.81	4.83	4.86	4.85	4.79	4.81	4.80
1964	4.86	4.82	4.84	4.81									
Turkey grower feed:													
1959	4.93	4.91	4.91	4.90	4.92	4.88	4.82	4.79	4.69	4.67	4.66	4.64	4.81
1960	4.68	4.68	4.66	4.69	4.64	4.62	4.62	4.60	4.59	4.56	4.52	4.52	4.62
1961	4.59	4.63	4.64	4.64	4.75	4.74	4.70	4.71	4.65	4.55	4.60	4.63	4.65
1962	4.64	4.64	4.61	4.67	4.68	4.71	4.76	4.75	4.80	4.75	4.77	4.77	4.71
1963	4.84	4.84	4.87	4.82	4.78	4.76	4.84	4.89	4.86	4.83	4.82	4.83	4.83
1964	4.85	4.88	4.79	4.84									
Corn 1/:													
1959	1.82	1.86	1.89	2.02	2.05	2.07	2.02	2.02		1.77	1.75	1.71	1.86
1960	1.75	1.79	1.79	1.88	1.91	1.93	1.95	1.91	1.89	1.77	1.55	1.63	1.79
1961	1.71	1.79	1.80	1.73	1.82	1.84	1.88	1.86	1.86	1.82	1.68	1.70	1.93
1962	1.70	1.71	1.73	1.77	1.84	1.84	1.86	1.82	1.86	1.82	1.68	1.79	1.79
1963	1.84	1.89	1.89	1.93	1.96	2.07	2.13	2.13	2.16	1.93	1.82	1.91	1.96
1964	1.95	1.93	1.98	2.04									
Soybean meal 44 percent protein:													
1959	4.46	4.38	4.24	4.26	4.22	4.14	4.26	4.19	4.11	4.12	4.19	4.19	4.23
1960	4.24	4.19	4.13	4.16	4.08	4.04	4.02	3.97	4.00	3.95	3.84	3.80	4.04
1961	4.01	4.11	4.37	4.62	4.89	4.72	4.65	4.68	4.65	4.23	4.35	4.34	4.47
1962	4.35	4.31	4.31	4.39	4.43	4.47	4.62	4.66	4.87	4.85	4.82	4.84	4.58
1963	4.88	4.92	4.91	4.79	4.78	4.78	4.88	4.95	5.04	5.04	5.04	5.05	4.92
1964	5.17	5.13	5.05	5.01									

1/ Prices received by farmers per bushel converted to prices per 100 pounds.

Table 21.--Product-feed price ratios, eggs, broilers and turkeys, by months, 1955 to date

Item and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Egg-feed price ratio 1/:													
1955	8.6	10.6	10.7	9.7	9.1	9.3	9.9	11.6	13.1	12.8	13.1	14.1	9.8
1956	13.7	11.8	11.6	11.0	10.4	10.0	10.1	10.1	10.6	10.8	10.5	10.4	12.2
1957	9.4	9.4	8.8	8.8	8.4	8.5	9.5	10.6	11.9	13.0	13.8	13.4	9.3
1958	11.9	11.3	12.2	11.1	10.5	10.1	10.6	10.9	12.2	11.6	11.8	11.1	11.9
1959	10.9	10.5	10.0	8.2	7.3	7.4	8.9	9.1	9.9	9.6	9.6	9.5	10.0
1960	9.1	8.9	9.8	10.7	9.7	9.3	9.6	10.4	11.7	13.4	14.3	13.8	9.6
1961	12.0	11.8	10.9	10.0	9.5	9.1	10.1	10.3	10.5	11.1	10.8	10.5	11.5
1962	10.6	10.8	9.9	9.3	8.5	8.3	8.6	9.6	10.6	10.7	10.8	10.6	10.1
1963	10.4	10.5	10.3	9.2	8.4	8.3	8.7	9.3	10.1	10.0	10.2	9.9	10.1
1964	10.6	9.8	9.6	8.9									
Broiler-feed price ratio 2/:													
1955	4.7	4.9	5.8	5.5	5.3	5.4	5.3	5.4	5.2	4.5	4.4	4.1	5.0
1956	4.3	4.4	4.6	4.2	4.2	4.0	4.2	3.8	3.6	3.5	3.4	3.4	4.0
1957	3.7	3.9	4.0	3.8	3.9	4.3	4.4	4.2	3.7	3.5	3.5	3.4	3.9
1958	4.1	4.2	4.4	3.9	4.0	4.2	3.8	3.4	3.2	3.2	3.4	3.1	3.7
1959	3.4	3.4	3.4	3.3	3.2	3.2	3.3	3.2	3.2	3.2	3.1	3.7	3.3
1960	3.6	3.7	3.8	3.8	3.8	3.8	3.8	3.6	3.4	3.3	3.5	3.5	3.7
1961	3.6	3.8	3.5	3.2	2.9	2.7	2.6	2.7	2.5	2.6	2.7	3.3	3.0
1962	3.5	3.6	3.5	3.1	3.1	3.1	3.2	3.3	3.5	3.2	3.0	3.0	3.3
1963	2.9	3.3	3.3	3.2	3.1	3.0	3.1	3.0	2.9	2.9	3.0	2.7	3.0
1964	2.9	2.9	3.0	2.9									
Turkey-feed price ratio 3/:													
1955	7.2	7.8	8.1	8.0	7.7	8.0	8.2	8.3	8.9	9.1	8.8	9.0	8.4
1956	9.0	9.1	9.2	8.8	8.5	8.0	7.9	7.7	7.3	7.3	7.3	7.8	7.7
1957	7.4	7.1	7.2	7.3	6.9	6.7	6.3	6.5	6.7	6.6	7.1	7.4	6.7
1958	6.6	7.4	7.9	7.7	7.8	7.3	7.0	7.1	6.9	7.1	6.9	6.9	7.0
1959	7.0	7.1	6.8	6.5	6.4	6.4	6.5	6.3	6.6	6.7	7.5	8.9	7.0
1960	8.3	7.8	8.0	8.1	7.6	7.1	6.9	7.1	7.4	7.8	8.0	8.2	7.6
1961	7.7	7.1	7.0	6.6	6.3	6.0	5.7	5.7	5.4	5.2	5.4	5.5	5.6
1962	5.4	5.7	6.2	6.3	6.0	5.8	6.0	5.9	6.2	6.4	6.6	6.6	6.1
1963	6.3	6.3	6.3	6.2	6.1	6.2	6.0	6.1	6.2	6.3	6.5	6.5	6.2
1964	6.2	6.1	6.1	5.9									

1/ Number of pounds of poultry ration equal in value to 1 dozen eggs. 2/ Number of pounds of broiler growing feed equal in value to one pound of live broiler. 3/ Number of pounds of poultry ration equal in value to one pound of live turkey.

Table 22.--Prices paid for broiler-type chicks and poults per hundred, and broiler hatching eggs per dozen, 1959 to date

Item and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Broiler-type chicks:													
United States:													
1959	11.00	10.80	10.20	9.06	8.92	9.47	9.86	9.31	9.61	9.83	10.20	10.70	9.91
1960	10.80	10.40	9.99	11.40	12.00	11.80	11.70	12.40	12.80	12.60	12.70	12.70	11.77
1961	12.60	12.40	12.10	11.20	9.63	9.20	9.33	9.02	8.40	8.74	9.00	9.39	10.08
1962	9.80	10.10	9.82	8.99	8.67	8.79	9.40	10.40	10.90	10.90	10.80	10.80	9.95
1963	10.80	10.90	10.90	10.60	9.80	9.37	9.32	9.72	9.95	9.92	10.00	9.84	10.09
1964	9.57	9.47	9.18	9.16									
Georgia:													
1959	8.80	9.20	8.30	6.70	7.20	8.70	8.80	7.80	8.70	9.00	9.50	10.50	13.50
1960	10.50	9.20	8.60	11.00	12.00	11.50	11.50	12.80	12.80	12.70	12.80	12.80	13.50
1961	12.80	12.50	12.00	10.20	8.20	8.20	8.50	7.70	6.90	7.80	8.10	8.90	9.30
1962	9.40	9.50	8.80	7.60	7.10	8.00	8.90	10.20	11.20	10.40	10.50	10.70	9.36
1963	11.00	10.90	10.80	10.10	8.90	8.30	8.30	9.20	9.90	9.70	9.80	9.70	9.72
1964	9.00	8.90	8.30	8.20									
	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.	Ct.
Broiler hatching eggs, Georgia 1/:													
1959	---	---	---	---	---	---	54.50	51.00	52.80	55.30	58.00	64.30	---
1960	66.30	63.30	58.00	64.50	69.20	69.80	70.00	73.80	75.00	74.00	74.60	75.30	69.50
1961	76.00	75.75	72.80	66.50	55.40	54.00	56.50	52.80	47.75	48.50	52.00	55.25	59.44
1962	59.40	60.00	54.75	48.75	46.80	52.00	59.00	63.80	67.75	66.20	66.25	68.75	59.45
1963	70.80	71.50	71.75	68.50	62.00	60.50	59.80	63.75	66.00	66.00	66.00	63.00	65.80
1964	60.20	59.50	59.00	55.75									
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
All poults:													
1959	55.10	60.60	61.70	62.10	62.40	61.60	57.00	51.10	50.30	50.20	51.80	54.30	60.24
1960	56.80	59.00	61.80	62.80	62.60	63.90	60.70	55.60	54.10	56.20	57.40	58.00	61.20
1961	58.70	61.70	62.10	62.60	62.00	62.20	58.50	53.40	53.10	55.40	55.60	54.50	60.98
1962	54.50	58.20	60.80	61.10	62.00	60.90	57.10	53.80	50.70	50.80	53.10	54.60	59.74
1963	53.80	57.40	59.30	59.60	60.30	62.20	59.70	52.30	49.80	51.70	53.20	55.50	
1964	57.30	59.70	62.50	63.20									

1/ Simple average for weeks ending within the month.

Table 23.—USDA purchases of dried and frozen egg, 1958 to date

Period	Period in which contracts were let	Purchases 1/		Top paying price per pound 2/	Cost of purchases 3/	Receipients of distribution
		By weight	Case equivalent			
		1,000 pounds	1,000 cases	Dollars	1,000 dollars	
1958	Oct. 16-Dec. 25	4,162	385	1.23	5,087	National School Lunch Program
1959 4/	Jan. 2-Sept. 4	2,013	1,901	1.24	22,884	Needy persons and other elegible outlets
1960	Jan. 14-Nov. 10	19,048	1,764	1.14	20,700	Needy persons and other elegible outlets
1961	Feb. 1-July 12	22,508	2,084	1.37	27,120	Needy persons
1962	Mar. 2-July 13	13,014	1,205	1.11	13,297	School lunches and institutional outlets
1963	Apr. 26-July 3	8,397	778	1.06	8,782	School lunches and institutions

	Purchases 1/				Top paying price per pound 2/	Cost of purchases	
	By weight		Case equivalent			For the period	Cumulative
	For the period	Cumulative	For the period	Cumulative			
	1,000 pounds	1,000 pounds	1,000 cases	1,000 cases	Dollars	1,000 dollars	1,000 dollars
(a) Purchases of dried whole egg for school lunches, institutions and nonprofit children's summer camps							
1963							
April 26	1,674	1,674	155	155	1.06	1,764	1,764
May 1	1,323	2,997	122	278	1.06	1,400	3,163
8	567	3,564	52	330	1.06	600	3,764
16	513	4,077	48	378	1.06	544	4,307
23	540	4,617	50	428	1.06	572	4,880
31	270	4,887	25	452	1.06	286	5,166
June 5	972	5,859	90	542	1.05	1,022	6,187
13	702	6,561	65	608	1.05	732	6,920
21	675	7,236	62	670	1.03	692	7,612
27	675	7,911	62	732	1.02	682	8,294
July 3	486	8,397	45	778	1.02	488	8,782
(b) Purchases of dried whole egg for distribution to needy families							
1964							
Mar. 26	304	304	28	28	1.08	327	327
Apr. 1	532	837	49	77	1.06	563	890
8	1,217	2,053	190	268	1.06	1,280	2,169
15	406	2,459	38	305	1.05	426	2,596
23	963	3,422	89	394	1.05	1,012	3,608
29	735	4,157	68	462	1.05	772	4,380
May 6	659	4,816	61	523	1.05	693	5,073
13	887	5,704	82	606	1.05	932	6,006
20	583	6,287	54	660	1.05	612	6,618

1/ Purchases have been made with Section 32 funds provided by P.L. 320 directly or from such funds which have been transferred to Section 6 of the National School Lunch Act. 2/ Rounded to the nearest cent. 3/ Commodity cost except that in 1959 cost includes conversion of 4 million pounds of frozen egg purchased for later drying. 4/ Includes 4 million pounds of frozen egg purchased for later drying.

Table 24.--Egg-type chicks hatched by selected periods and regions, 1955 to date

Period	North Atlantic	East North Central	West North Central	South Atlantic	South Central	West	48 States
	Millions	Millions	Millions	Millions	Millions	Millions	Millions
January-June:							
1955	100.8	136.1	192.4	32.4	45.2	49.8	556.8
1956	100.2	134.0	209.1	31.3	50.0	51.1	575.7
1957	71.3	108.3	158.0	23.2	37.1	45.7	443.6
1958	82.9	111.3	180.6	29.1	40.7	49.5	494.2
1959	72.4	93.0	158.4	37.7	44.4	51.7	457.7
1960	60.9	76.9	124.3	29.9	35.5	46.5	373.9
1961	60.5	77.3	132.7	33.2	42.4	49.4	395.4
1962	58.9	71.7	107.1	35.5	40.4	52.3	365.9
1963	59.4	67.6	100.9	41.5	44.5	49.1	363.0
January-May:							
1963	51.8	59.2	92.6	36.4	39.1	42.3	321.5
1964 1/	48.2	59.2	91.1	36.7	40.9	43.2	319.3
July-December:							
1955	24.6	11.1	7.4	13.3	9.6	24.8	90.8
1956	23.9	10.3	6.9	11.5	13.2	26.3	92.3
1957	17.0	7.8	5.3	8.3	10.4	26.5	75.2
1958	20.7	12.6	5.7	14.8	16.2	32.2	102.3
1959	15.9	9.4	3.8	11.5	11.9	30.8	83.3
1960	20.5	14.4	4.5	16.4	16.5	33.4	105.7
1961	22.3	19.3	5.9	20.4	21.5	40.1	129.6
1962	26.4	19.5	6.4	22.6	21.5	38.4	134.9
1963	26.5	25.9	8.0	26.0	26.0	38.2	150.7
Entire year:							
1955	125.4	147.2	199.8	45.8	54.8	74.6	647.6
1956	124.1	144.3	216.1	42.8	63.2	77.4	667.9
1957	88.3	116.1	163.3	31.5	47.4	72.2	518.7
1958	103.6	123.9	186.3	43.9	56.9	81.7	596.5
1959	88.3	102.4	162.2	49.2	56.3	82.6	541.0
1960	81.4	91.2	128.8	46.3	52.0	80.0	479.7
1961	82.8	96.6	138.6	53.6	63.9	89.5	525.0
1962	85.3	91.2	113.5	58.1	61.9	90.8	500.8
1963	85.9	93.5	108.9	67.5	70.5	87.3	513.7

1/ Assumes May hatch will be proportionate to eggs in incubators on May 1.

Table 25.--Indicators of the number of turkey breeding hens on farms, 1960-64

Item	Unit	Year ending				
		1960	1961	1962	1963	1964
Breeder hens on farms, January 1:						
Reported	Thousand	3,327	4,342	3,866	3,852	3,781
Change from year earlier	do.	-335	1,015	-476	-14	-71
Turkeys tested, July-April						
Reported	do.	3,332	4,476	4,008	3,754	3,687
Change from year earlier	do.	-470	1,144	-468	-254	-67
Breeding stock lost as a percentage of breeders on hand, January 1	Percent	5.1	5.3	5.9	5.2	
Old turkeys slaughtered under Federal inspection December 27-May 8:						
Reported	Thousand	---	790	494	675	359
Change from year earlier	do.	---	---	-296	181	-316

Table 26.--Poult hatchings by breed types, by months, 1961 to date

Year and month	For the month				Cumulative, years beginning September			
	Heavy breeds		Light breeds	All turkeys	Heavy breeds		Light breeds	All turkeys
	White	All			White	All		
	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.	Mil.
1961 September	1.0	1.2	0.4	1.6	1.0	1.2	0.4	1.6
October	1.1	1.4	.3	1.7	2.1	2.6	.7	3.3
November	1.4	1.8	.3	2.0	3.5	4.4	1.0	5.4
December	1.8	2.4	.3	2.7	5.3	6.8	1.3	8.1
1962 January	2.0	3.2	.4	3.5	7.3	10.0	1.7	11.6
February	2.1	5.6	.5	6.1	9.4	15.5	2.2	17.7
March	4.1	14.1	.7	14.8	13.5	29.6	2.9	32.5
April	5.3	19.5	.9	20.4	18.9	49.1	3.9	52.9
May	6.3	20.8	1.5	22.3	25.2	69.8	5.4	75.2
June	4.7	13.7	1.6	15.3	29.9	83.6	6.9	90.5
July	2.9	6.0	1.5	7.5	32.8	89.6	8.4	98.0
August	1.5	1.9	1.1	3.0	34.3	91.5	9.5	101.0
September	1.0	1.1	.4	1.5	1.0	1.1	.4	1.5
October	.9	1.0	.4	1.4	1.8	2.1	.8	2.9
November	.9	1.0	.3	1.3	2.7	3.1	1.1	4.2
December	1.0	1.5	.5	1.9	3.8	4.6	1.6	6.2
1963 January	1.5	2.7	.6	3.3	5.3	7.3	2.2	9.5
February	2.6	7.1	.6	7.7	7.9	14.4	2.8	17.2
March	5.0	16.0	.8	16.7	12.8	30.3	3.6	33.9
April	5.9	19.5	.9	20.5	18.7	49.9	4.5	54.4
May	6.4	19.7	1.6	21.3	25.1	69.6	6.1	75.7
June	5.5	14.1	1.5	15.6	30.6	83.7	7.6	91.3
July	3.0	6.0	1.7	7.7	33.6	89.7	9.3	99.0
August	1.4	1.7	1.1	2.7	34.9	91.4	10.3	101.7
September	.6	.7	.5	1.3	.6	.7	.5	1.3
October	.7	1.0	.5	1.4	1.2	1.7	1.0	2.7
November	.9	1.3	.5	1.8	2.1	3.0	1.4	4.4
December	1.3	1.9	.6	2.4	3.4	4.9	2.0	6.9
1964 January	1.9	3.2	.6	3.8	5.3	8.1	2.6	10.7
February	3.1	7.3	.8	8.0	8.4	15.3	3.4	18.8
March	6.6	17.4	1.0	18.3	14.9	32.7	4.4	37.1
April	7.8	20.0	1.2	21.2	22.7	52.7	5.6	58.3
May 1/	7.5	19.1	1.6	20.7	30.2	71.8	7.2	79.0

1/ Assuming that May hatch will be proportionate to number of eggs in incubators May 1.

Table 27.--Turkey hatchery operations, United States and important reporting States, by months, 1963 to date, with comparisons

Month	United States: Poults hatched during the month: Reported		United States: Poults hatched during the month: Percentage change from year ago		United States: Eggs in incubators first day of month, percentage change from year ago		Monthly average of weekly percentage changes from year ago for important reporting States 1/: Eggs set in preceding month		Monthly average of weekly percentage changes from year ago for important reporting States 1/: Poults hatched	
	1963	1964	1963	1964	1963	1964	1963	1964	1963	1964
	Thou.	Thou.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
					Heavy white breeds					
January	1,514	1,859	-25	23	-33	20	-41	4	-27	27
February	2,617	3,054	25	17	16	11	2	16	18	27
March	4,952	6,576	21	33	11	24	5	9	22	22
April	5,891	7,805	11	32	8	23	1	8	5	19
May	6,369		1		-1	17	-2	11	-4	2/8
June	5,471		16		20		18	2/21	25	
July	2,981		4		8		4		0	
August	1,380		-11		-12		-17		-21	
September	553		-43		-37		-39		-45	
October	659		-25		-33		-33		-34	
November	924		7		4		-9		14	
December	1,305		25		21		23		22	
					Other heavy breeds					
January	1,209	1,339	3	11	-9	28	-27	27	-11	23
February	4,457	4,201	28	-6	22	-10	2	-9	10	-5
March	11,007	10,781	11	-2	8	-10	1	6	4	-2
April	13,648	12,182	-3	-11	-7	-16	-6	-12	-5	-7
May	13,362		-8		-6	-13	-5	-10	-6	2/-7
June	8,635		-4		-3		2	2/10	3	
July	3,005		-4		-2		-3		-8	
August	297		-16		-7		-4		-15	
September	160		45		17		232		---	
October	291		114		47		---		---	
November	422		151		125		---		---	
December	559		38		43		21		-3	
					Total - all heavy breeds					
January	2,723	3,198	-14	18	-25	23	-37	15	-21	25
February	7,074	7,255	27	3	19	-2	2	-1	13	5
March	15,959	17,357	13	9	9	1	3	-1	9	9
April	19,539	19,987	0	2	-3	-3	-4	-5	-3	1
May	19,731		-5		-5	-3	-4	-3	-6	2/-2
June	14,106		3		5		7	2/2	10	
July	5,986		-1		3		0		-4	
August	1,677		-12		-11		-14		-21	
September	713		-34		-30		-32		-35	
October	950		-7		-21		-22		-19	
November	1,346		30		24		16		48	
December	1,864		28		27		23		11	
					Light breeds					
January	565	627	58	11	57	3	100	-21	71	0
February	643	789	23	23	22	10	11	13	13	17
March	787	950	6	21	-5	9	-15	25	-5	-7
April	914	1,196	-1	31	-8	19	-13	18	-3	27
May	1,590		6		-3	1	-3	-1	-2	2/-5
June	1,513		-4		-9		-10	2/-2	-10	
July	1,668		11		10		11		-3	
August	1,069		1		4		4		-1	
September	539		23		-6		6		16	
October	451		25		0		11		48	
November	451		53		33		42		62	
December	580		17		3		1		5	
					Total - all breeds					
January	3,288	3,825	-7	16	-17	19	-25	6	-12	20
February	7,717	8,044	26	4	20	-1	3	1	13	6
March	16,746	18,307	13	9	8	1	2	0	8	8
April	20,453	21,183	0	4	-3	-2	-4	-4	-3	3
May	21,321		-4		-4	-3	-4	-3	-6	2/-2
June	15,619		2		4		5	2/1	8	
July	7,654		2		4		2		-4	
August	2,746		-7		-6		-9		-14	
September	1,252		-17		-24		-23		-23	
October	1,401		2		-17		-15		-4	
November	1,797		35		26		23		53	
December	2,444		25		21		17		10	

1/ Number of States varies from 8 to 10 in the first half and from 5 to 8 in the second half. The 10 States currently in the comparison are California, Oregon, Minnesota, Wisconsin, Iowa, Missouri, Ohio, Texas, Virginia and South Carolina. 2/ Based on first two reported weeks of May.

Table 28.--Summaries of operations on account-keeping egg farms, 2 California counties and Ohio, 1959-63

Area	Labor income per layer 1/				
	1959	1960	1961	1962	1963
	Dol.	Dol.	Dol.	Dol.	Dol.
California:					
Sonoma County	1.23	1.86	1.28	0.56	1.08
Orange County	1.01	1.97	1.78	1.14	1.12
Ohio	3/.54	1.79	1.68	1.06	1.07
	Management income per layer 2/				
	1959	1960	1961	1962	1963
	Dol.	Dol.	Dol.	Dol.	Dol.
California:					
Sonoma County	0.27	1.08	0.68	0.07	0.71
Orange County	.18	1.39	1.31	.73	.88
Ohio	---	---	.82	.46	.46
	Average number of layers per farm				
	1959	1960	1961	1962	1963
	Thou.	Thou.	Thou.	Thou.	Thou.
Califronia:					
Sonoma County	4.0	4.6	6.7	8.3	11.0
Orange County	7.0	9.3	9.6	10.9	15.2
Ohio	1.8	1.8	2.0	3.3	3.3

1/ All income minus all costs before allowing for value of family labor. 2/ All income minus all costs after allowing for value of family labor at the rate of $1.50 per hour in California and $1.00 per hour in Ohio. 3/ Data for only 11 months. Source: Reports of Federal-State Extension Services at the University of California and the Ohio State University.

Table 29.--Production, income, expense, and related items, representative commercial family-operated poultry farm, New Jersey, averages 1957-59 and 1960-63 1/

Item	Unit	1957-59 average	1960	1961	1962	1963 4/
Average number of layers in flock	Number	4,080	4,193	4,514	4,646	4,696
Chickens raised	do.	3,042	2,771	2,328	2,980	2,856
Eggs produced per layer	do.	195	193	194	192	195
Labor used	Hour	5,200	5,130	4,980	5,010	5,080
Operator and family labor used	do.	4,280	4,330	4,080	4,110	4,170
Hired labor	do.	920	800	900	900	910
Total investment	Dollar	42,090	43,140	44,970	44,720	44,080
Total cash receipts	do.	25,410	27,142	27,353	26,789	26,787
Eggs sold	do.	24,658	26,261	26,673	25,834	25,988
Poultry sold	do.	752	881	680	955	799
Total cash expenses	do.	25,487	23,729	24,014	25,323	25,834
Feed	do.	19,286	17,661	18,018	19,484	20,081
Other	do.	6,201	6,068	5,996	5,839	5,753
Net cash farm income	do.	-77	3,413	3,339	1,466	953
Non-cash items	do.	922	952	961	967	983
Inventory increase	do.	897	793	659	0	72
Net farm income	do.	1,742	5,158	4,959	2,433	2,008
Index numbers (1957-59=100)						
Production per hour of man labor	Percent	100	106	131	118	130
Production per unit of input	do.	100	100	105	102	105
Prices received for products sold	do.	100	105	98	94	92
Prices paid, including wages	do.	100	93	91	93	95
Average egg price, per dozen 2/	Cent	37	39	37	35	34
Egg-feed price ratio 3/	Pound	9.7	11.1	10.7	9.9	9.3

1/ More detailed data for earlier years published in PES-219, May 1962. 2/ These prices for sales at wholesale differ from the mid-month average price for the State, which reflects all methods of sale. 3/ This egg-feed price ratio is based on the data for the representative farm, not the state-wide estimate. 4/ Preliminary.

Table 30.--Organization, production, costs and returns, typical broiler farms, Maine, Delmarva, Georgia, 1957-59, 1962 and 1963

Item	Unit	Maine 1/			Delmarva 1/			Georgia 2/		
		1957-59 average	1962	1963 3/	1957-59 average	1962	1963 3/	1957-59 average	1962	1963 3/
Land in farms:	Acre	116	119	119	106	109	110	64	65	65
Cropland harvested	do.	3.6	2.4	2.5	79	88	93	6.29	4.35	3.85
Crops harvested:	do.	3.6	2.4	2.5	78.7	87.6	93.3	6.29	4.35	3.85
Corn	do.	---	---	---	37.8	34.0	43.5	4.34	3.10	2.80
Soybeans	do.	---	---	---	40.9	53.6	49.8	---	---	---
Hay	do.	3.6	2.4	2.5	---	---	---	1.95	1.25	1.05
Crop yield per harvested acre:										
Corn	Bushel	---	---	---	48.8	59.6	51.8	28.1	30.0	43.0
Soybeans	do.	---	---	---	22.4	20.2	17.5	---	---	---
Hay	Ton	1.2	1.18	1.20	---	---	---	1.17	1.34	1.58
Broilers produced	Number	54,790	63,244	64,655	38,014	44,426	46,127	22,083	25,850	26,966
Total labor used:	Hour	2,290	2,060	2,060	2,040	2,190	2,290	1,690	1,520	1,500
Operator and family	do.	1,900	1,730	1,710	1,830	1,970	2,060	1,580	1,380	1,360
Hired	do.	390	330	350	210	220	230	110	140	140
Total farm capital, January 1:	Dollar	24,150	31,700	32,290	27,860	34,330	36,090	12,400	16,580	17,550
Land and buildings	do.	17,930	23,310	23,640	21,210	27,660	29,310	8,630	12,150	12,970
Machinery and equipment	do.	6,220	8,390	8,650	6,590	6,670	6,780	3,020	3,530	3,680
Total cash receipts:	do.	5,645	6,992	7,232	7,068	8,822	8,885	2,012	2,201	2,166
Broilers	do.	5,253	6,704	6,983	2,680	3,527	3,442	1,590	1,758	1,672
Crops	do.	110	75	76	4,254	5,083	5,372	22	54	78
Other, including Government payments	do.	282	213	173	134	212	71	400	389	416
Total cash expenditures:	do.	3,675	4,293	4,123	3,728	4,087	4,273	2,001	1,912	1,913
Feed and other livestock expenses 4/	do.	5/	5/	5/	53	34	36	336	385	395
Fertilizer and lime	do.	5/	5/	5/	553	492	585	42	33	30
Other crop expenses	do.	5/	5/	5/	238	265	299	4	4	4
Machinery	do.	1,571	1,747	1,668	1,944	2,156	2,137	1,138	1,056	1,048
Farm dwelling and fences	do.	966	1,258	1,093	482	611	653	333	221	213
Hired labor	do.	407	377	411	202	230	243	64	95	99
Taxes	do.	323	448	469	129	153	166	38	56	58
Other	do.	408	463	482	127	146	154	46	62	66
Net cash farm income	do.	1,971	2,699	3,109	3,340	4,735	4,612	11	289	253
Value of perquisites	do.	329	360	363	501	572	596	465	440	454
Change in inventory	do.	897	1,008	649	270	208	335	435	54	36
Net farm income	do.	3,197	4,067	4,121	4,111	5,515	5,543	911	783	743

1/ Data for earlier years published in "Costs and Returns, Commercial Broiler Farms, Delmarva and Maine, 1962,"FCR-13, April 1963. 2/ Data for earlier years published in January 1964 issue of the "Poultry and Egg Situation". 3/ Preliminary. 4/ Feed chicks, medicine and related items are supplied by the integrator. 5/ Included in other below.

Table 31.--Charges on U. S. broilers and turkeys imported by West Germany per pound, July 30, 1962 to date

Period	Broilers				Turkeys	
	Gate price	Levy			Gate price	Variable levy
		Supplemental	Variable	Total		
	Cents	Cents	Cents	Cents	Cents	Cents
1962:						
July 30-September 30	33.84	0.03	9.68	9.71	34.57	12.02
October 1-December 31	33.81	2.83	9.72	12.55	34.57	12.02
1963:						
January 1-March 31	33.09	2.73	10.21	12.94	34.30	13.38
April 1-June 9	32.84	2.27	10.77	13.04	33.89	13.38
June 10-June 30	32.84	3.40	10.77	14.17	33.89	13.38
July 1-July 31	32.21	2.72	10.77	13.49	33.89	13.38
August 1-September 31	32.42	2.72	10.66	13.38	34.20	12.93
October 1-October 20	32.59	2.72	10.55	13.27	34.37	13.27
October 21-December 31	32.59	1.70	10.55	12.25	34.37	13.27
1964:						
January 1-February 9	32.59	2.27	10.09	12.36	34.27	12.81
February 10-March 31	32.59	2.83	10.09	12.92	34.27	12.81
April 1-June 30	32.78	2.83	9.87	12.70	34.64	12.36

Compiled by Dairy and Poultry Division, FAS.

Table 32.--Total product weight of U. S. poultry meat exports, to major markets, 1962 to date

Country	Unit	1962	1963	1962 Jan.-Feb.	1964 Jan.-Feb.
		Millions	Millions	Millions	Millions
West Germany	Pound	152.3	74.9	19.5	15.4
Netherlands	do.	27.2	17.2	3.1	1.8
Switzerland	do.	21.9	11.2	1.3	.8
Hong Kong	do.	14.0	12.6	2.7	2.0
Canada	do.	10.5	8.2	.8	1.5
Trinidad	do.	6.3	6.6	.7	1.3
Greece	do.	3.1	16.5	.1	.9
Austria	do.	2.8	3.9	.2	.2
Japan	do.	.8	9.6	.1	3.8
Others	do.	32.1	48.1	3.7	6.1
Total:					
Quantity	do.	271.0	208.8	32.2	33.8
Value	Dollar	75.8	56.8	8.6	9.2

Compiled by Dairy and Poultry Division, FAS.

Table 33.--U. S. exports of poultry meat, product weight, total and to the Common Market, by months, 1961 to date 1/

Year and period	Common Market		Other countries	Total	Year and period	Common Market		Other countries	Total
	West Germany	Total				West Germany	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1961					1963				
Jan.	4,519	5,755	6,274	12,029	Jan.	1,211	1,318	2,151	3,469
Feb.	6,264	7,395	5,500	12,895	Feb.	7,915	9,475	7,943	17,418
Mar.	6,079	8,461	6,209	14,670	Mar.	4,462	5,548	11,691	17,239
Apr.	5,814	7,029	6,796	13,825	Apr.	3,593	4,817	10,320	15,137
May	9,264	10,954	7,870	18,824	May	5,239	6,277	9,771	16,048
June	13,056	14,595	10,085	24,680	June	4,606	5,860	9,102	14,962
Jan.-June	44,995	54,189	42,735	96,924	Jan.-June	27,025	33,295	50,978	84,273
July	13,345	15,578	8,618	24,196	July	5,512	6,693	8,490	15,183
Aug.	14,090	15,857	6,235	22,092	Aug.	8,050	10,235	9,240	19,475
Sept.	13,276	14,852	5,685	20,537	Sept.	10,887	14,284	8,614	22,898
Oct.	23,357	25,537	9,189	34,726	Oct.	11,433	14,921	13,105	28,026
Nov.	15,785	17,648	8,207	25,855	Nov.	7,634	9,708	13,212	22,920
Dec.	12,902	15,779	7,940	23,719	Dec.	4,331	5,425	10,638	16,063
July-Dec.	92,754	105,252	45,873	151,125	July-Dec.	47,847	61,266	63,299	124,565
Total	137,749	159,441	88,608	248,049	Total	74,872	94,560	114,277	208,837
1962					1964				
Jan.	9,444	11,254	4,724	15,978	Jan.	7,738	8,956	7,679	16,635
Feb.	10,024	11,586	4,629	16,215	Feb.	7,733	8,723	8,486	17,209
Mar.	11,910	13,527	5,699	19,226	Mar.	9,024	10,492	8,443	18,935
Apr.	16,451	18,100	5,609	23,709					
May	27,829	31,920	7,037	38,957					
June	27,399	33,041	10,919	43,960					
Jan.-June	103,057	119,428	38,617	158,045					
July	10,688	13,598	8,830	22,428					
Aug.	5,458	8,049	8,898	16,947					
Sept.	9,722	12,267	10,563	22,830					
Oct.	10,432	12,233	6,683	18,916					
Nov.	8,847	10,207	8,878	19,085					
Dec.	4,118	4,994	7,773	12,767					
July-Dec.	49,264	61,348	51,625	112,973					
Total	152,321	180,776	90,242	271,018					

1/ Includes fresh, frozen and canned poultry.

Table 34.--Poultry production, consumption and related data in Common Market countries, 1955-63 1/

Item	Unit	1955	1956	1957	1958	1959	1960	1961	1962	1963 2/
Poultry meat production:	Million									
France	pound	463.0	493.8	509.3	517.0	571.0	608.0	648.2	663.6	725.3
Belgium-Luxembourg	do.	77.9	85.0	96.2	103.0	113.3	119.5	164.5	194.5	215.9
Netherlands	do.	64.5	77.9	91.8	108.2	136.5	170.7	183.7	216.8	231.5
West Germany	do.	136.7	154.3	165.3	193.6	211.6	222.7	240.3	249.1	269.0
Italy	do.	155.2	161.4	202.2	261.7	293.0	381.6	436.5	500.4	578.9
Total Common Market	do.	897.3	972.4	1,064.8	1,183.5	1,325.4	1,502.5	1,673.2	1,824.5	2,020.6
Net imports or (exports):										
France	do.	0.2	(0.1)	2.2	4.6	6.4	5.3	16.9	32.4	39.5
Belgium-Luxembourg	do.	(.7)	(.1)	.3	1.5	2.4	4.9	7.4	14.6	17.1
Netherlands	do.	52.9	56.9	72.4	81.1	99.0	123.6	128.7	144.1	151.2
West Germany	do.	(50.6)	(81.6)	(108.6)	(141.6)	(228.9)	(304.1)	(403.4)	(467.2)	(378.1)
Italy	do.	(39.2)	(37.3)	(33.1)	(29.5)	(23.6)	(17.9)	(24.3)	(17.6)	(7.5)
Total Common Market	do.	(37.4)	(62.1)	(66.7)	(83.9)	(144.6)	(188.1)	(274.7)	(293.7)	(177.8)
Total poultry consumption:										
France	do.	462.8	494.0	507.0	512.4	564.6	602.7	631.2	631.2	685.8
Belgium-Luxembourg	do.	78.6	85.1	95.9	101.4	110.9	114.6	157.1	179.9	198.8
Netherlands	do.	11.6	21.0	19.4	27.2	37.6	47.1	55.0	72.7	80.2
West Germany	do.	187.3	235.9	273.9	335.2	440.5	526.8	643.7	3/698.6	3/664.7
Italy	do.	194.4	198.6	235.2	291.2	316.6	399.5	460.8	518.1	586.4
Total Common Market	do.	934.7	1,034.5	1,131.5	1,367.4	1,470.1	1,690.7	1,947.8	2,100.6	2,216.0
Per capita consumption of poultry:										
France	Pound	10.7	11.3	11.4	11.4	12.5	13.2	13.7	13.4	14.3
Belgium-Luxembourg	do.	8.6	9.2	10.3	10.8	11.8	12.1	16.5	18.9	20.7
Netherlands	do.	1.1	1.9	1.8	2.4	3.3	4.1	4.7	6.2	6.7
West Germany	do.	3.7	4.6	5.3	6.4	8.4	9.9	11.9	12.8	12.0
Italy	do.	4.0	4.1	4.8	5.9	6.4	8.0	9.2	10.3	11.7
Total Common Market	do.	5.8	6.3	6.9	8.2	8.7	10.0	11.4	12.1	12.6
Population: (Estimates at mid-year)										
France	Million	43.4	43.8	44.3	44.8	45.2	45.7	46.2	47.0	47.9
Belgium-Luxembourg	do.	9.2	9.2	9.3	9.4	9.4	9.5	9.5	9.5	9.6
Netherlands	do.	10.8	10.9	11.0	11.2	11.3	11.5	11.6	11.8	12.0
West Germany	do.	50.2	50.8	51.4	52.1	52.7	53.2	54.0	54.8	55.4
Italy	do.	48.2	48.5	48.8	49.0	49.4	49.6	49.9	50.2	50.3
Total Common Market	do.	161.7	163.2	164.8	166.4	168.0	169.5	171.2	173.3	175.2

1/ Compiled by Dairy and Poultry Division, FAS. Details may not add exactly to totals because of rounding. 2/ Preliminary. 3/ Because of changes in cold storage holdings, consumption in 1962 was 17.6 million pounds less than production plus imports and in 1963 was 17.6 million pounds more.

Table 35.--Egg production, by States, 1953 and 1963
(Includes data for cover chart)

State	1953	1963	Change 1953 to 1963	
			Number	Percentage
	Millions	Millions	Millions	Percent
Maine	603	897	294	49
New Hampshire	457	336	-121	-26
Vermont	191	151	-40	-21
Massachusetts	773	587	-186	-24
Rhode Island	88	82	-6	-7
Connecticut	674	733	59	9
New York	2,047	1,813	-234	-11
New Jersey	2,407	1,815	-592	-25
Pennsylvania	3,484	3,114	-370	-11
North Atlantic	10,724	9,528	-1,196	-11
Ohio	2,374	2,435	61	3
Indiana	2,214	2,247	33	1
Illinois	2,857	2,032	-825	-29
Michigan	1,607	1,265	-342	-21
Wisconsin	2,191	1,784	-407	-19
East North Central	11,243	9,763	-1,480	-13
Minnesota	3,909	2,925	-984	-25
Iowa	4,556	3,940	-616	-14
Missouri	2,242	1,484	-758	-34
North Dakota	548	386	-162	-30
South Dakota	1,204	1,446	242	20
Nebraska	1,698	1,446	-252	-15
Kansas	1,702	970	-732	-43
West North Central	15,859	12,597	-3,262	-21
Delaware	141	124	-17	-12
Maryland	475	270	-205	-43
Virginia	897	1,250	353	39
West Virginia	396	329	-67	-17
North Carolina	1,349	2,324	975	72
South Carolina	509	1,021	512	101
Georgia	987	3,014	2,027	205
Florida	443	1,412	969	219
South Atlantic	5,197	9,744	4,547	87
Kentucky	1,124	913	-211	-19
Tennessee	1,013	921	-92	-9
Alabama	748	1,950	1,202	161
Mississippi	625	1,829	1,204	193
Arkansas	590	1,842	1,252	212
Louisiana	367	505	138	38
Oklahoma	880	519	-361	-41
Texas	2,383	2,494	111	5
South Central	7,730	10,973	3,243	42
Montana	242	195	-47	-19
Idaho	281	251	-30	-11
Wyoming	81	58	-23	-28
Colorado	356	264	-92	-26
New Mexico	107	160	53	50
Arizona	91	166	75	82
Utah	403	299	-104	-26
Nevada	23	11	-12	-52
Washington	772	1,051	279	36
Oregon	599	565	-34	-6
California	4,183	7,409	3,226	77
Western	7,138	10,429	3,291	46
48 States	57,891	63,034	5,143	9

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